

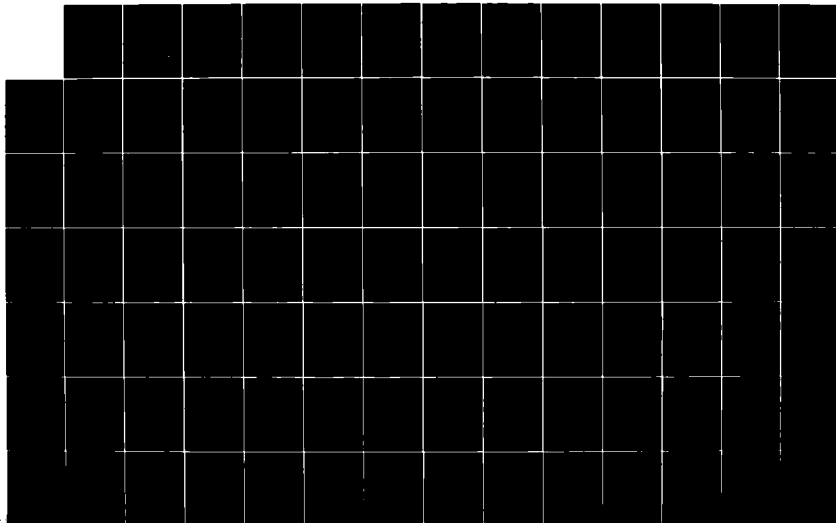
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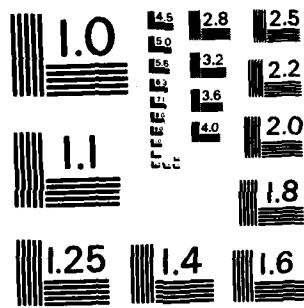
GELA ITALY REVISED UNIFORM SUMMARY OF SURFACE WEATHER
OBSERVATIONS (RUSSW...) (U) AIR FORCE ENVIRONMENTAL
TECHNICAL APPLICATIONS CENTER SCOTT A... 03 NOV 83
USAFETAC/OS-83/048 581-AD-E850 501 F/G 4/2

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MICROCOPY RESOLUTION TEST CHART
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EY164530

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USAFETAC/DS-83/048

DATA PROCESSING DIVISION
USAFETAC
Air Weather Service (MAC)

REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS

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SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

REPORT DOCUMENTATION PAGE		READ INSTRUCTIONS BEFORE COMPLETING FORM															
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17. DISTRIBUTION STATEMENT (of the abstract entered in Block 20, if different from Report)																	
18. SUPPLEMENTARY NOTES																	
19. KEY WORDS (Continue on reverse side if necessary and identify by block number) <table border="0"> <tr> <td>*RUSSWO</td> <td>Daily temperature</td> <td>Atmospheric pressure</td> </tr> <tr> <td>Snowfall</td> <td>Extreme snow depth</td> <td>Extreme surface winds</td> </tr> <tr> <td>Climatology</td> <td>Sea-level pressure</td> <td>Psychrometric summary</td> </tr> <tr> <td>Surface Winds</td> <td>Extreme temperature</td> <td>Ceiling versus visibility</td> </tr> <tr> <td>Relative humidity</td> <td>*Climatological data</td> <td>(over)</td> </tr> </table>			*RUSSWO	Daily temperature	Atmospheric pressure	Snowfall	Extreme snow depth	Extreme surface winds	Climatology	Sea-level pressure	Psychrometric summary	Surface Winds	Extreme temperature	Ceiling versus visibility	Relative humidity	*Climatological data	(over)
*RUSSWO	Daily temperature	Atmospheric pressure															
Snowfall	Extreme snow depth	Extreme surface winds															
Climatology	Sea-level pressure	Psychrometric summary															
Surface Winds	Extreme temperature	Ceiling versus visibility															
Relative humidity	*Climatological data	(over)															
20. ABSTRACT (Continue on reverse side if necessary and identify by block number) This report is a six-part statistical summary of surface weather observations for GELA, ITALY. It contains the following parts: (A) Weather Conditions; Atmospheric Phenomena; (B) Precipitation, Snowfall and Snow Depth (daily amounts and extreme values); (C) Surface winds; (D) Ceiling Versus Visibility; Sky Cover; (E) Psychrometric Summaries (daily maximum and minimum temperatures, extreme maximum and minimum temperatures, psychrometric summary of wet-bulb temperature depression versus dry-bulb temperature, means and standard deviations of dry-bulb, wet-bulb (over)																	

19. Percentge frequency of distribution tables
Dry-bulb temperature versus wet-bulb temperature
Cumulative percentage frequency of distribution tables

* ITALY
IY164530

* GELA

20. and dew-point temperatures and relative humidity); and (F) Pressure Summary (means, standard, deviations, and observation counts of station pressure and sea-level pressure). Data in this report are presented in tabular form, in most cases in percentage frequency of occurrence or cumulative percentage frequency of occurrence tables.

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The number that identifies the station in this summary is an AWS Master Station Catalog number. This number is comprised of the WMO number with the addition of a suffix zero; or, in cases where there is no designated WMO number, a 5-digit number created in agreement with WMO rules, plus a sixth qualifying digit. These numbers (also referred to as DATSAV or USAFETAC numbers) uniquely identify each of more than 15,000 reporting stations around the world. This is the provenance of the number (e.g., MSC 999999) which will appear on future OL-A standard products.



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A-1	

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

Hourly observations are defined as those record or record-special observations recorded at scheduled hourly intervals.

DAILY OBSERVATIONS

Daily observations are selected from all data recorded on reporting forms and combined into Summary of the Day observations. (Selected from record-special, local, summary of the day, remarks, etc.)

DESCRIPTION OF SUMMARIES

Preceding each section is a brief description of the data comprising each part of the Revised Uniform Summary of Surface Weather Observations and the manner of presentation. Tabulations are prepared from hourly and daily observations recorded by stations operated by the U. S. Services and some foreign stations using similar reporting practices.

Unless otherwise noted the following summaries are included for this station:

PART A WEATHER CONDITIONS

ATMOSPHERIC PHENOMENA DATA NOT AVAILABLE

PART B PRECIPITATION DATA NOT AVAILABLE

SNOWFALL DATA NOT AVAILABLE

SNOW DEPTH DATA NOT AVAILABLE

PART C SURFACE WINDS

PART D CEILING VERSUS VISIBILITY

SKYCOVER

PART E DAILY MAX, MIN, & MEAN TEMP DATA NOT AVAILABLE

EXTREME MAX & MIN TEMP DATA NOT AVAILABLE

PSYCHROMETRIC-DRY VS WET BULB

MEAN & STD DEV -
(DRY BULB, WET BULB, & DEW POINT)

RELATIVE HUMIDITY

PART F STATION PRESSURE DATA NOT AVAILABLE

SEA LEVEL PRESSURE

STANDARD 3-HOUR GROUPS

All summaries requiring diurnal variations are summarized in eight 3-hour periods corresponding to the following sets of hourly observations: 0000-0200, 0300-0500, 0600-0800, 0900-1100, 1200-1400, 1500-1700, 1800-2000, 2100-2300 hours local standard time.

MISSING HOUR GROUPS

Summary sheets are omitted when stations maintaining limited observing schedules did not report certain three-hour periods for any particular month during the available period of record. Such missing sheets are listed below, and are applicable to all summaries prepared from hourly observations.

JANUARY _____

APRIL _____

JULY _____

OCTOBER _____

FEBRUARY _____

MAY _____

AUGUST _____

NOVEMBER _____

MARCH _____

JUNE _____

SEPTEMBER _____

DECEMBER _____

STATION NO. OR SUMMARY 164530	STATION NAME Gela, Italy	LATITUDE 37 05 N	LONGITUDE 14 13 E	FIELD ELEV (FT) 108	CALL SIGN LICL	REQ. NUMBER
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STATION LOCATION AND INSTRUMENTATION HISTORY

NUMBER OF LOCATION	GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS LOCATION		LATITUDE	LONGITUDE	ELEVATION ABOVE MSL		OBS. PER DAY
			FROM	TO			FIELD (FT)	MT. BARO.	
1	Gela, Italy	IY	Unkn	Oct 83	37 05 N	14 13 E	108	----	VREL

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
1	Oct 83	Unkn				

USAFETAG FORM 0-19 (OL A)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

CONTINUED ON REVERSE SIDE

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A

PART A

WEATHER CONDITIONS

This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from hourly observations, and is presented in two tables as follows:

1. By month and annual, all hours and years combined.
2. By month, all years combined, by standard 3-hour groups.

A percent value of ".0" in these tables indicates less than .05 percent, which is usually only one occurrence. The various phenomena included in each category on the forms are listed below:

Thunderstorms - All reported occurrences of thunderstorm, tornado, and waterspout.

Rain and/or drizzle - All liquid precipitation, falling to the ground, not freezing.

Freezing rain and/or freezing drizzle (glaze) - Precipitation falling in liquid form, but freezing on contact with an unheated surface.

Snow and/or sleet (ice pellets) - Included are snow, snow pellets, sleet, snow grains, ice crystals, and ice pellets from Jan 68 and later. (Snow pellets also known as soft hail)

Hail - Occurrences of hail and small hail are included.

Percentage of observations with precipitation - Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sums of the individual categories may exceed the percentages of the observations with precip.

Fog - Included are fog, ice fog, and ground fog.

Smoke and/or haze - Occurrences of smoke, haze, or combinations of smoke and haze are included.

Blowing snow - Occurrences of blowing snow (also drifting snow when reported from non-WBAN sources).

Dust and/or sand - Included are blowing dust, blowing sand, and dust.

Continued on Reverse

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

164530 STATION GELA ITALY STATION NAME 74-83 YEARS JAN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JAN	00-22	.4	2.9				2.9	4.2				4.2	239
	03-05	.5	3.6				3.6	2.1				2.1	421
	06-08	.3	4.8				4.3	2.1				2.1	601
	09-11		2.6				2.6	3.0	.3			3.3	705
	12-14	.1	2.9				2.9	2.4			.1	2.6	699
	15-17	.1	3.0				3.0	1.5	.1			1.6	723
	18-20		4.2				4.2	3.2	.2		.2	3.4	532
	21-23		3.4				3.4	5.0				5.0	261
TOTALS		.2	3.4				3.4	2.9	.1		.0	3.0	4269

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIP WEATHER SERVICE/MAC

WEATHER CONDITIONS

1645 30 STATION GELA ITALY 74-83 YEARS FEB MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
FEB	00-02		4.3				4.3	5.0				5.0	258
	03-05		2.6				2.6	3.9				3.9	367
	06-08		3.5				3.5	2.9			.3	3.2	596
	09-11		6.0				6.0	4.2				4.2	614
	12-14		6.1				6.1	2.4				2.4	620
	15-17	.2	4.7		.2		4.7	1.0				1.0	615
	18-20	.2	4.3				4.3	2.2			.4	2.6	491
	21-23		5.2				5.2	4.5				4.5	287
TOTALS		.1	4.6		.0		4.6	3.3			.1	3.4	3668

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AFW WEATHER SERVICE/MAC

WEATHER CONDITIONS

164530
STATION

GELA ITALY

STATION NAME

74-83

YEARS

MAC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
MAR	00-02		3.1				3.1	14.0				14.0	286
	03-05		2.3				2.3	9.2				9.2	433
	06-08		3.2				3.2	7.1				7.1	662
	09-11		4.4				4.4	7.4	.1			7.5	705
	12-14		3.6				3.6	4.8				4.8	623
	15-17		3.9				3.9	3.0			.1	3.2	695
	18-20		3.4				3.4	6.0				6.0	564
	21-23		4.1				4.1	11.8				11.8	340
TOTALS			3.5				3.5	7.9	.0		.0	8.0	4378

GLOBAL CLIMATOLOGY BRANCH
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WEATHER CONDITIONS

164530 STATION GELA ITALY STATION NAME 74-83 YEARS 8 P 0 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
APR	00-02		1.1				1.1	11.2				11.2	269
	03-05	.2	2.4				2.4	6.6				6.6	421
	06-08		3.8				3.8	7.6	.2			7.7	661
	09-11		3.9				3.9	6.0	.1			6.1	665
	12-14		3.4				3.4	4.4	.1			4.6	677
	15-17		2.5		.1		2.7	4.0				4.0	707
	18-20		1.9				1.9	5.6				5.6	538
	21-23		2.6				2.6	10.4				10.4	307
TOTALS		.0	2.7		.0		2.7	7.2	.1			7.3	4264

GLOBAL CLIMATOLOGY BRANCH
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WEATHER CONDITIONS

164530
STATION

GELA ITALY

STATION NAME

74-83

YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
MAY	00-02	.4	.4				.4	15.6	.4			16.2	263
	03-05	.2	1.6				1.6	9.0				9.2	435
	06-08		1.9				1.9	7.5				7.5	660
	09-11		1.9				1.9	6.5	.1			6.6	682
	12-14		1.4				1.4	5.7				5.7	665
	15-17	.1	.9				.9	4.8				4.9	609
	18-20		1.4				1.4	7.4				7.4	553
	21-23	.4	1.6				1.6	11.2	.7			12.3	276
TOTALS		.1	1.4				1.4	8.5	.2			8.7	4213

GLOBAL CLIMATOLOGY BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

164530
 STATION

CELA ITALY

STATION NAME

73-82

YEARS

JUN
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
 CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JUN	00-02		.9				.8	14.6				14.6	256
	03-05		.2				.2	9.6				9.6	440
	06-08		.3				.3	7.7				7.7	667
	09-11		.7				.7	9.1				9.1	662
	12-14		.4				.4	9.5				9.5	672
	15-17	.1	.6				.6	8.3				8.3	666
	18-20							10.3				10.3	522
	21-23		.4				.4	19.1	.4			19.4	278
TOTALS		.0	.4				.4	11.1	.1			11.1	4223

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

164530 STATION GELA ITALY STATION NAME 73-82 YEARS Jul MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JUL	00-02							23.6				23.6	263
	03-05		.2				.2	17.0				17.0	435
	06-08							13.8	.2			14.0	637
	09-11		.2				.4	13.2	.3			13.5	661
	12-14							12.1				12.1	660
	15-17		.3				.3	10.8				10.8	688
	18-20							11.3				11.3	541
	21-23		.3				.3	20.3				20.3	266
TOTALS			.1				.1	15.3	.1			15.3	4171

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIP WEATHER SERVICE/MAC

WEATHER CONDITIONS

184530 STATION GELA ITALY STATION NAME 75-82 YEARS AUG MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
AUG	00-02	.4	.4				.4	22.5				22.5	262
	03-05	.5	.9				.9	16.2				16.2	437
	06-08	.3	.3				.3	13.1				13.1	642
	09-11		.6				.6	13.6				13.6	689
	12-14	.6	.4				.4	12.2				12.2	672
	15-17		.4				.4	10.9				10.9	678
	18-20		.2				.2	13.6				13.6	521
	21-23	.4	.8				.6	22.9				22.9	266
TOTALS		.3	.5				.5	15.7				15.7	4162

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

164530 STATION GELA ITALY STATION NAME 73-82 YEARS SEP MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIR	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
SEP	00-02		.4				.4	13.6				13.6	257
	03-05	.7	1.2				1.2	10.5				10.5	409
	06-08		1.0				1.0	8.3	.2			8.5	614
	09-11	.2	.3				.3	8.0				8.2	654
	12-14	.5	1.1				1.1	6.2				6.2	649
	15-17		1.3				1.3	4.6				4.6	669
	18-20	.2	1.4				1.4	8.1				8.1	526
	21-23	.4	.8				.8	15.4				15.4	259
TOTALS		.3	.9				.9	9.3	.2			9.4	4016

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

1645 JC STATION GELA ITALY STATION NAME 73-82 YEARS 9 MONTH OCT

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
OCT	00-02	.8	2.7				2.7	1.9	.4			11.2	259
	03-05	.5	1.5				1.5	6.3				6.3	399
	06-08	.8	1.4				1.4	5.4	.2			5.5	635
	09-11	.5	2.2				2.2	4.8	.2			4.9	649
	12-14	.1	2.4				2.4	3.4			.1	3.6	667
	15-17	.4	2.4				2.4	3.7	.1			3.8	678
	18-20	.4	2.7				2.7	6.0				6.0	517
	21-23	1.5	1.8				1.8	10.3				10.3	271
TOTALS		.6	2.1				2.1	6.4	.1		.0	6.5	4079

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

164530
STATION

GELA ITALY

STATION NAME

73-82

YEARS

NOV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
NOV	00-02	.6	3.0				3.6	2.4				2.4	237
	03-05		3.7				3.7	3.4			.3	3.7	263
	06-08	.2	3.6				3.6	4.1			.2	4.3	564
	09-11	.2	3.8				3.6	3.8				3.6	633
	12-14	.5	2.9			.2	3.1	2.6				2.6	615
	15-17	.2	3.4				3.4	1.1	.2			1.2	654
	18-20	1.2	5.5				5.5	3.1			.2	3.3	512
	21-23	.4	5.4				5.4	7.3				7.3	259
TOTALS		.4	3.9			.0	3.9	4.2	.0		.1	4.3	3275

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

164530 STATION GELA ITALY 73-82 YEARS 26C MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HALE	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
DEC	00-02	.4	1.6				1.6	5.3				5.3	243
	03-05		2.3				2.3	2.5				2.5	450
	06-08		1.8				1.8	2.2			.2	2.4	627
	09-11	.1	3.2				3.2	2.6				2.6	667
	12-14	.2	3.0				3.0	1.4			.2	1.5	463
	15-17	.1	2.6				2.6	1.5				1.5	662
	18-20		1.7				1.7	2.1				2.1	520
	21-23	.4	5.3				5.3	4.6				4.5	262
TOTALS		.2	2.7				2.7	2.6			.1	2.8	4744

GLOBAL CLIMATOLOGY BRANCH
USAF LTAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

164530 STATION GELA ITALY STATION NAME 73-87 YEARS ALL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HALE	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
JAN	ALL	.2	3.4				3.4	2.9	.1		.2	3.4	4264
FEB		.1	4.6		.0		4.6	3.3			.1	3.4	368
MAR			3.5				3.5	7.9	.2		.2	8.2	4372
APR		.0	2.7		.0		2.7	7.2	.1			7.3	4244
MAY		.1	1.4				1.4	8.5	.2			8.7	4213
JUN		.0	.4				.4	11.1	.1			11.1	4223
JUL			.1				.1	15.3	.1			15.3	4171
AUG		.3	.5				.5	15.7				15.7	4162
SEP		.3	.9				.9	9.3	.0			9.4	4016
OCT		.6	2.1				2.1	6.4	.1		.0	6.5	4774
NOV		.4	3.9			.0	3.9	4.2	.0		.1	4.3	3875
DEC		.2	2.7				2.7	2.8			.1	2.8	4264
TOTALS		.2	2.2		.0	.0	2.2	7.9	.1		.0	8.0	45590

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART C

SURFACE WINDS

Presented in this part are various tabulations of surface winds as follows:

DATA NOT AVAILABLE

- *1. Extreme Values - Peak Gusts: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through June 1968, and in tens of degrees starting in July 1968. The extreme is selected and printed from available peak gusts for each year-month, however an asterisk (*) is printed in the data block if less than 90% (3 or more missing observations) of the peak gusts are available for the month. An ALL MONTHS value is presented when every month of the year has valid observations. Means and standard deviations are also computed when four or more values are present for any column. A total raw count of valid observations is presented for each month and ALL MONTHS.

NOTE: According to Federal Meteorological Handbook No. 1 specifications (formerly Circular N), "peak gust data are recorded only at stations with continuous instantaneous wind-speed recorders."

- *2. Bivariate percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm by wind speeds (knots) in increments of Beaufort classifications. Percentages are shown by both directions and speed, and in addition the mean wind speed is given for each direction.

A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VRBL.

- a. Three tables are prepared for ALL WEATHER surface winds, all years combined, by: (1) Annual - all hours combined, (2) By month - all hours combined, and (3) By month - by standard 3-hour groups.
- b. A separate annual table is also presented for surface winds meeting INSTRUMENT CLASS conditions as follows: Ceiling 200 through 1400 feet inclusive with visibility equal to or greater than 1/2 mile, and/or visibility 1/2 through 2-1/2 miles inclusive with ceiling equal to or greater than 200 feet.

NOTE: A percentage frequency of ".0" in these tables represents one or more occurrences amounting to less than ".05" percent.

- f. *Values for means and standard deviations do not include measurements from incomplete months.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

154530
STATION

GELA ITALY
STATION NAME

74-63
YEARS

JAN
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2	1.7	.4									3.3	5.0
NNE	.8	.8										1.7	4.3
NE		1.7	1.3		.4							3.4	7.6
ENE	.4	3.8	2.1	.8								7.2	6.7
E	.4	1.7	.4									2.5	5.2
ESE		.4	.4									.8	6.5
SE					.4							.4	18.0
SSE				.8	.4							1.3	15.3
S			1.3	.8								2.1	10.0
SSW		.8		.8		.4						2.1	11.8
SW					.4		.4	.4				1.3	28.0
WSW					.8							.8	18.5
W	.4	.4	1.7	1.3	.4	.8	.4	.4				5.9	15.1
WNW		.4	1.3	1.7	.4	.4						4.6	11.2
NW	.4	1.3	3.0	.8								5.5	7.8
NNW	.8	1.3	.4	.4								3.3	6.3
VARBL													
CALM												4.4	
	4.2	14.3	12.2	7.6	3.4	1.7	.8	.8				100.0	4.4

TOTAL NUMBER OF OBSERVATIONS

237

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

164530 GELA ITALY 74-R3 JAN 1974
STATION NAME YEARS
ALL WEATHER
CLASS
CONDITION
0300-0500
HOURS (LST)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	2.4	.5	.7								4.5	0.1
NNE	1.2	1.7	.2	.2								2.9	4.7
NE	1.2	1.7	1.9	.2								5.2	6.1
ENE	1.2	2.9	1.9	1.0	.2							7.2	7.0
E	.7	1.9	.7	.2								3.5	5.6
ESE		.5	.2			.2						1.0	10.5
SE													
SSE				.2								.2	10.0
S		.5		1.7								2.2	11.7
SSW		.2	.2	.2								.7	9.7
SW			.5			.2		.2				1.0	19.0
WSW				.5	.2	.5	.5	.5				6.2	24.1
W	.7		.5	1.4	1.4	.7	.2	.5				5.5	17.4
WNW	.5	1.2	2.6	1.9	.2							6.5	9.5
NW	.2	2.2	1.2	.7	.2				.2			4.0	9.9
NNW	.5	1.2	.5	.5	.2							2.9	7.6
VARBL													
CALM													
	7.2	15.8	11.0	9.6	2.6	1.7	.7	1.2	.2			100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 418

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

164530 STATION 06LA ITALY 74-63 JAN 1974
ALL WEATHER
CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	1.6	.5	.9								4.1	6.4
NNE	.4	1.3	.9									2.7	5.4
NE	1.3	1.0	2.5	.1	.1							6.1	6.1
ENE	1.5	3.9	2.2	.6	.3							6.4	6.4
E	.4	2.4	.7	.1								3.7	5.6
ESE		.1	.3			.3						.7	12.6
SE		.7	.1	.1								.6	9.0
SSE		.1										.1	5.0
S		.1	.1	1.5								1.5	11.4
SSW	.3	.1	.1	.1		.1						.9	9.0
SW						.1	.1					.3	25.5
WSW						.3						.3	20.0
W		.1	1.2	1.5	1.0	1.6	.1					5.6	17.0
WNW	.1	1.2	2.4	2.2	.6	.3						6.5	10.7
NW	.9	1.3	1.5	.9	.1							4.7	7.4
NNW	.4	2.1	.6		.1	.1						3.4	6.9
VARBL													
CALM												49.6	
	2.5	16.7	13.3	8.1	2.4	3.0	.3					100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 675

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

104530 STATION DELA ITALY STATION NAME 74-P7 YEARS 1945-1990
ALL WEATHER CLASS 945-1100 HOURS (LST)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	1.0	.9	.7	.6	.1	.1					1.2	11.3
NNE	.4	.3	.3									1.2	4.7
NE	1.3	1.4	1.3	.7	.1							4.4	6.7
ENE	2.6	5.0	2.3	.7								12.9	5.6
E	1.9	1.1	.3	.6								3.2	5.0
ESE	.1	.3	.1			.1						.7	10.2
SE		.3	.1	.3		.1						.9	12.2
SSE				.1	.1							.3	10.2
S	.1	.1	.3	.3								.9	8.8
SSW	.4	.3	.6	.1	.1	.1						1.7	9.2
SW	.1		.1									.3	6.0
WSW		.1			.1	.6	.1					1.2	20.1
W		.6	1.3	2.4	2.4	1.3	.1					8.2	15.5
WNW	.1	1.7	1.6	1.6	1.0	.3						5.6	12.2
NW	.7	1.7	1.1	.4								3.3	6.3
NNW	.3	1.0	1.1	.7	.3							3.4	6.8
VARBL													
CALM												49.3	
	3.9	13.6	11.5	2.7	4.9	2.7	.4					100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 698

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

164537 STATION 06LA ITALY STATION NAME 74-63 YEARS JAN NORTH
CLASS ALL WEATHER 1200-1400 HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	1.0	.6	2.7	1.3	.3	.4					6.9	10.6
NNE	.7		.7									.7	3.5
NE		.6	.7	.9	.1							2.3	10.3
ENE	.6	1.3	1.2	1.0								4.0	7.6
E	.7	.7	1.0	.1								2.7	5.8
ESE		.4	.3	1.0	.3	.1						2.0	11.6
SE	.1	1.0	1.0	.6								2.7	7.7
SSE	.1	1.0	.7	.4	.3	.1						2.7	10.2
S	.1	.7	1.0	1.0								2.7	5.1
SSW	.7	.6	.9	.4	.1		.1					2.4	8.3
SW	.1	1.9	1.2	.6	.4	.4						4.6	9.8
WSW	.4	1.2	3.5	1.8	1.2	.4	.6	.1				8.0	12.4
W	.6	.9	2.7	4.6	3.6	2.6	.6	.1				15.0	16.1
WNW		.1	1.0	2.0	.6	.6	.1					4.5	14.6
NW	.1	.4	.9	.6								2.7	3.8
NNW	.1	.7	.9	1.0		.1						2.9	9.1
VARBL			.1									.1	9.0
CALM												31.8	
	4.7	12.7	17.3	13.9	7.8	4.8	1.9	.3				100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 694

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

164530 GELA ITALY STATION NAME 74-83 YEARS JAN MONTH
ALL WEATHER CLASS 1500-1700 HOURS (LST)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	.2	2.6	2.4	1.2		.1					7.2	11.8
NNE		.3	.3	.6	.1							1.2	1.8
NE	.1	.7	1.4	.3	.1							2.5	8.4
ENE	.8	.7	1.7	.6	.1							3.2	7.6
E	.1	.4	1.1									1.7	7.1
ESE		.1	1.0	.7								1.8	10.5
SE	.5	1.7	.7	.7	.1	.1						3.2	6.6
SSE	.8	.3	.4	.6	.1	.1						2.1	9.8
S	.3	.3	1.9	.6	.1	.1						3.3	9.6
SSW	1.7	1.2	1.8	.4	.4							4.8	7.5
SW	1.5	1.5	1.4	.8	.4	.3						5.9	6.2
WSW	.5	.8	2.4	2.4	1.2	1.0	.3					6.6	13.3
W	.1	1.4	3.5	7.7	7.5	5.0	1.8	.3				27.2	17.3
WNW		.1	1.4	1.4	.3	.1	.4	.1				3.9	14.7
NW		.5	.6	.6								1.7	8.9
NNW	.1	.7	1.5	1.9	.3		.1					4.7	10.7
VARBL													
CALM												16.6	
	6.1	10.9	22.8	21.4	12.2	6.8	2.8	.4				100.0	11.5

TOTAL NUMBER OF OBSERVATIONS 723

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

164530 STATION 05LA ITALY STATION NAME 74-83 YEARS 1971 MONTH 1970-2000
CLASS ALL WEATHER
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	1.5	1.0	1.7	.4							6.1	8.6
NNE		.6	.2	.2								.7	7.4
NE	.4	.6	1.3	.8								3.0	8.0
ENE	.8	1.5	1.7		.6							4.5	7.3
E	.8	.2	.8	.4								2.1	6.5
ESE	.2	.0	.4	.4								1.9	7.1
SE	.6	.6	1.1	.2		.2						2.7	6.1
SSE	.2		.2	.4	.2	.2						1.1	14.0
S	.6	.6	.6	.6								2.3	6.9
SSW	.4	.9	.4	1.1			.2					2.8	10.3
SW		1.1	.6		.4	.4	.2					2.7	11.9
WSW	.4	.4	1.3	.6		.2						2.3	9.2
W	.9	1.9	4.0	.6	3.6	1.5	.9	.4				19.7	14.4
WNW	.4	1.9	5.1	3.8	.6	.4	.4					12.5	10.9
NW	.2	2.1	1.3	.6	.2							4.4	7.5
NNW	.3	1.3	.8	.4	.4		.2					3.5	6.6
VARBL													
CALM												26.7	
	6.8	15.9	21.6	17.6	6.2	2.8	1.9	.4				100.3	7.7

TOTAL NUMBER OF OBSERVATIONS 526

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 114530 GELA ITALY STATION NAME 74-63 YEARS 1961
CLASS ALL WEATHER MONTHS 1100-2300
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		1.2	1.2	.4								2.7	8.3
NNE	.4	.4	.4									1.2	4.3
NE	.8	1.2	.4									2.3	4.8
ENE	1.9	4.2	1.5	.8	.4							6.8	6.3
E	1.5	1.5	.4									3.5	4.1
ESE	.4		.8									1.2	6.3
SE		.4			.4							.8	13.0
SSE					.4	.4						.8	21.0
S	.4		.4	.8								1.5	9.3
SSW			.4	.4	.4	.4						1.5	15.3
SW			.4			.4						.8	15.0
WSW	.4				.4	.4	.4					1.5	16.3
W		1.9	1.9	1.5	.8	.4						6.5	16.8
WNW	.8	1.9	3.5	1.5	.4	.8						8.8	9.3
NW	.8	1.5	1.2	.4								3.0	6.0
NNW	2.3	.8	.4	.8								4.2	5.4
VARBL													
CALM												50.0	
	9.6	15.0	12.7	6.5	3.1	2.7	.4					100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 260

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIC WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

144530 STATION 061A ITALY STATION NAME 74-63 YEARS JAN MONTH ALL HOURS (L & T.)

ALL WEATHER CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	1.3	1.2	1.4	.6	.1	.1					5.2	10.2
NNE	.4	.6	.3	.1	.0							1.5	5.8
NE	.7	1.2	1.4	.4	.1							3.9	7.1
ENE	1.3	2.7	1.7	.7	.2							6.6	6.6
E	.8	1.2	.7	.2								2.9	5.6
ESE	.1	.4	.4	.3	.0	.1						1.3	10.0
SE	.2	.5	.5	.3	.1	.1						1.0	8.9
SSE	.1	.2	.2	.3	.2	.1						1.2	11.5
S	.2	.3	.7	.9	.0	.0						2.2	9.6
SSW	.4	.5	.7	.4	.1	.1	.1					2.4	8.9
SW	.3	.7	.6	.2	.2	.2	.1	.0				2.4	10.6
WSW	.2	.4	1.1	.6	.5	.5	.2	.1				3.9	13.8
W	.3	.0	2.1	3.9	3.1	2.1	.6	.2				13.1	16.1
WNW	.2	.9	2.2	2.0	.5	.3	.1	.0				6.4	11.6
NW	.4	1.2	1.2	.6	.1				.5			3.5	7.8
NNW	.5	1.1	.9	.8	.2	.7	.7					3.6	8.5
VARBL			.0									.2	9.0
CALM												38.4	
	6.7	14.2	16.0	13.5	6.0	3.6	1.3	.3	.0			100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 4233

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

14530 GELA ITALY STATION NAME 74-63 YEARS FEP NORTH
ALL WEATHER CLASS 200-0200 HOURS (LST)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.0	1.6	.9									4.3	4.2
NNE	1.2	.9	.8									2.7	4.7
NE	.4	2.3	.6									3.2	5.6
ENE	2.3	3.5	2.7	.4								5.2	5.6
E	.9	2.3										4.1	4.3
ESE			.4		.4							.2	14.0
SE				.4								.4	15.0
SSE				.8								.2	14.0
S							.4					.4	3.0
SSW				1.2	.4							1.0	15.5
SW		.4	.4			.4						1.2	14.0
WSW		.9	.4			.4						1.6	15.0
W	.4	.4	1.2	1.2	.8	.4	.4					4.7	13.1
WNW	.3		2.3	1.2	.4							4.7	8.8
NW		2.7	4.3									7.2	7.3
NNW	.4	.3		.4								1.0	7.0
VARBL													
CALM												3.5	
	5.2	15.6	13.3	5.5	2.7	1.2	.8					100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 256

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

104530 STATION GELA ITALY STATION NAME 74-63 YEARS FEB NORTH
ALL WEATHER CLASS 0300-0500 HOURS (LST)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.8	2.8	.3									3.9	4.5
NNE	1.0	.8	.3	.3								2.3	5.0
NE	.3	2.6	1.0	.5								4.4	6.5
ENE	2.6	5.7	2.6									10.9	5.3
E	.5	1.8	.8	.5								3.6	6.6
ESE		.3		.3								.5	10.0
SE	.3			.3								.5	8.5
SSE		.3										.3	4.0
S			.3									.3	10.0
SSW				.5								.5	12.5
SW	.3	.3			.3	1.0	.3					2.1	19.0
WSW		.3		.5	.3	.3	.3					1.6	18.3
W			1.0	1.3	.8	.8	.3					4.1	16.8
WNW	.9	.8	2.1	1.6	.3	.3						5.7	9.2
NW		1.0	.5	.8	.3							2.6	9.5
NNW	1.6	1.0	1.0	.3								3.9	5.1
VARBL													
CALM												3.0	
	8.0	17.6	9.8	6.7	1.8	2.3	.8					100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 307

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

164530 GELA ITALY STATION NAME 74-83 YEARS FE5 MONTH NOV
ALL WEATHER CLASS 670-680 HOURS (LST)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	1.5	.2	.3								2.7	5.5
NNE	1.7	1.0	.5	.3								3.5	4.9
NE	1.0	3.5	1.4	.7	.2							6.8	9.6
ENE	2.9	4.4	3.0	.7								11.0	5.8
E	1.4	2.4	.6	.2								4.7	5.2
ESE		.2	.2	.2	.2		.2					.9	15.4
SE		.2	.2									.2	7.5
SSE		.2										.2	5.0
S	.7		.2		.2							.7	8.0
SSW		.3	.2	.2	.2			.2				1.0	14.8
SW			.2		.3	.2	.3					1.0	22.2
WSW			.2			.7						1.0	20.0
W			.2	1.0	.2	.2						2.4	15.3
WNW	.2	.7	1.5	1.4								3.7	9.4
NW	.5	.8	.8	1.2	.2							3.5	9.0
NNW	1.2	.7										1.9	3.5
VARBL													
CALM												54.7	
	9.8	15.0	9.6	6.9	1.4	1.0	.5	.2				100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 592

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIC WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

164530 STATION GELA ITALY STATION NAME 74-E3 YEARS SEE
STATION BORTH
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	1.2	.5	.2								2.2	5.5
NNE	.3	.5	.3									1.2	5.1
NE	.8	1.8	1.8	.3	.5	.2						3.4	8.1
ENE	3.0	3.9	3.5	.3	.3	.2						11.2	6.3
E	2.8	1.8	.8	.2	.2							5.8	4.7
ESE			.7	.2								.5	9.4
SE	.7	.5	.7	.3								2.1	6.3
SSE				.3								.3	13.7
S			.2	.2	.5							.5	16.2
SSW	.2		.5	.5	.3							1.5	12.8
SW	.3				.2	.2						.7	12.3
WSW		.2	.7	.3	.2	.8		.3				2.5	19.3
W		1.2	2.5	1.3	.8	.5						5.1	11.7
WNW	.3	1.2	1.3	1.5	.2	.3						4.3	9.9
NW	.2	.7	1.2	.2		.2						2.3	6.2
NNW	.7	1.3	1.0	.5	.2							3.0	6.8
VARBL													
CALM												46.9	
	9.9	14.1	15.0	6.2	3.3	2.3		.3				100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 628

OFFICIAL CLIMATOLOGY BRANCH
USAFETAC
AT- WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

164530 STATION NAME: FELA ITALY YEARS: 74-83 FC8 MONTHS: 12-0-1400
CLASS: ALL WEATHER
CONDITION:

SPEED (KNTS) DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.5	1.0	.8	1.1								3.4	6.2
NNE	.2	.3	.5	.2	.2							1.3	9.9
NE		.7	.5	.5	.3							2.0	10.0
ENE	.7	1.6	2.1	1.8	.7							6.9	9.2
E	1.1	1.5	.8	.7	.5	.2						4.7	8.4
ESE	.2	.7	1.1	.2								2.1	7.7
SE		.5	.7	.6								2.0	9.3
SSE	1.0	1.0	1.5	.5	.3							4.2	7.3
S	.8	1.0	.5	1.3								3.0	7.6
SSW	2.4	2.0	1.1	.7	.3							6.5	6.3
SW	1.0	3.3	2.1	1.0	.2	.2	.3					6.0	6.2
WSW	.3	.2	2.6	2.3	2.3	1.6	.3					10.2	14.4
W	.3	.7	1.8	3.6	3.1	2.3	1.3	.3	.2			13.5	10.2
WNW		.3	.7	.5			.2					1.5	11.3
NW	.2	.6	.8	.7	.3	.2						2.9	10.2
NNW	.2	.5	1.5	.8								2.9	9.5
VARBL													
CALM												24.0	
	6.8	16.5	19.1	15.5	8.2	4.4	2.1	.3	.2			100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 613

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

164537 STATION 06LA ITALY 74-83 YEARS FEB MONTH
ALL WEATHER CLASS 1970-1976 HOURS 11 57
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	.7	2.1	.5	.5	.2	.2					4.4	1.25
NNE		.7	.2			.3						6.0	13.6
NE	.5	.8	.5	.2								1.6	6.6
ENE	.5	.9	1.0	1.8	.3	.2						4.6	10.3
E	.5	.3	1.6	.5	.5	.2						3.0	9.6
ESE	.2	.5	.8	.7	.2							2.3	9.6
SE	.2	1.0	1.0	.5	.3							3.0	9.0
SSE	.9	.7	1.3	.8								3.6	7.6
S	.7	.8	1.0	1.0	.2							3.6	8.5
SSW	2.3	3.0	1.1	.5	.2		.2					7.2	6.0
SW	.6	3.1	2.6	.3	.2	.7						7.2	7.7
WSW	.2	1.0	3.8	3.8	2.3	1.8	.3					13.1	14.1
W		.6	2.1	4.9	5.4	4.1	3.0	.2				21.5	18.5
WNW	.3	.7	1.0	1.3			.3					3.1	11.9
NW			.6	.7	.5							2.0	13.1
NNW		.9	1.1	1.0	.2							3.1	9.7
VARBL													
CALM												15.9	
	6.6	14.9	23.0	18.4	10.3	7.0	7.9	.2				100.0	10.2

TOTAL NUMBER OF OBSERVATIONS 610

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

164530 STATION 164530 CELA ITALY STATION NAME 74-07 YEARS 565 NORTH
ALL WEATHER CLASS 1800-2400 HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.6	1.6	1.9	1.0	.2	.2	.2					6.2	9.0
NNE	.2	.0										1.0	4.8
NE	.8	1.7	1.0									2.7	2.6
ENE	.4	1.2	1.4	.6								3.9	0.1
E	1.0	1.2	.8	.2	.7							3.5	6.4
ESE	.5		1.0	.6								2.3	1.5
SE	1.7	.4	.8	.6		.2						3.1	1.0
SSE	.0	.6	.2									1.4	4.3
S	.4	.2	1.6	.6	.4							2.3	2.5
SSW	1.7	.6	.6	.8	.7							2.3	7.3
SW	.0	.6	.4				.2					1.4	9.3
WSW	.7	1.4	1.2	1.9	1.2	.4	.4					6.3	13.3
W	.4	2.3	4.3	7.4	3.7	1.6						19.8	13.1
WNW	.4	2.3	3.3	2.5		.7						6.0	9.5
NW	.4	.7	.8	1.0	.4							3.5	9.2
NNW	.5	1.7	.8	.4								3.1	6.4
VARBL													
CALM												0.1	
	9.3	16.5	20.4	17.9	6.4	2.7	.8					100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 486

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AF-WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

164530 GELA ITALY 74-63
STATION STATION NAME YEARS
ALL WEATHER CLASS
CONDITON

SPEED (KNTS) DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.4	1.4	.3									3.1	4.1
NNE	1.0				.7							1.4	6.8
NE	.3	1.7	.7									2.3	5.8
ENE	3.5	3.5	1.7	.7								6.7	5.4
E	1.4	2.4	1.4		.7							5.6	5.7
ESE		.7		.7								1.4	12.3
SE			.7									.3	8.7
SSE			.3			.3						.7	17.0
S		.7		.3								.7	9.5
SSW		.7	.7	.7	.3							2.4	11.7
SW								.3				.3	37.0
WSW		.7	.3	.7		.3						2.1	12.2
W		1.7	2.3	3.1	1.4	.3	.3					9.8	12.1
WNW	.7	.3	3.1	.7								4.9	7.8
NW	.7	1.4	2.1									4.2	6.1
NNW	.7	1.4		.7								2.5	6.5
VARBL													
CALM												49.1	
	9.8	16.0	13.2	7.7	2.4	1.7	.3	.3				170.0	4.1
TOTAL NUMBER OF OBSERVATIONS													247

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

1-4537 DELA ITALY STATION NAME 74-83 YEARS ALL MONTH ALL
CLASS ALL HOURS (LST) ALL
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	1.4	.9	.5	.1	.1	.1					3.7	7.3
NNE	.6	.6	.3	.1	.1	.1						1.7	6.2
NE	.5	1.7	1.0	.3	.2							3.7	7.0
ENE	1.8	2.9	2.2	.0	.2	.1						5.1	6.7
E	1.2	1.6	.9	.3	.2	.1						4.5	6.4
ESE	.1	.3	.6	.3	.1		.2					1.4	7.8
SE	.3	.4	.5	.4	.1	.2						1.7	6.3
SSE	.4	.4	.5	.3	.1	.2						1.6	7.7
S	.7	.3	.5	.5	.2		.2					1.9	9.3
SSW	.0	1.0	.6	.6	.2		.2	.0				3.3	7.8
SW	.4	1.1	.5	.2	.2	.3	.2	.2				3.2	1.0
WSW	.1	.6	1.4	1.4	.9	.9	.2	.1				6.5	14.6
W	.1	.6	2.1	3.2	2.2	1.5	.8	.1	.0			10.6	15.8
WNW	.4	.4	1.7	1.3	.1	.1	.1					4.4	9.6
NW	.2	.9	1.2	.6	.2	.1						3.2	9.0
NNW	.5	.9	.8	.5	.1							2.9	7.1
VARBL													
CALM												3.4	
	8.8	15.8	16.0	11.5	5.2	3.1	1.3	.2	.2			20.0	6.1

TOTAL NUMBER OF OBSERVATIONS 2039

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

154530 GELA ITALY 74-63
STATION STATION NAME YEARS
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	0.1	1.1	1.1	.4	.4							4.9	5.9
NNE	.7	.4										1.1	3.7
NE	.4	1.1	.4	.4	.4							2.5	5.1
ENE	1.5	3.2	3.5	2.5								11.3	7.8
E	1.4	1.4	.7	.7								4.2	6.7
ESE		.4	.4									.7	0.7
SE													
SSE			.7									.7	9.5
S	.4											.4	2.0
SSW			.4									.4	4.1
SW		.4			.4	.4						1.1	15.7
WSW	.4	.4		.4			.4					1.4	12.5
W		1.1	2.1	1.1	.7	.4		1.1				6.3	15.3
WNW	.4	1.1	.4	.7								2.7	7.9
NW	.7	2.1	.4	.4								3.5	5.6
NNW	.7	2.5										3.2	4.4
VARBL													
CALM												50.0	
	5.8	14.8	10.2	6.7	1.2	.7	.4	1.1				100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 204

CLIMATE CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 1-4337 LA ITALY STATION NAME 74-62 YEARS MONTH 4-2
 CLASS ALL WEATHER 0322-0500
 CONDITION

SPEED (KNTS, DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.5	.5	1.2		.2							2.4	7.6
NNE	.5	1.4	.2									2.1	5.1
NE	.5	1.2	1.9	.7	.2							4.5	9.1
ENE	.5	4.2	3.8	1.9	.5							13.2	7.1
E	.5	2.1	.9	.7								4.2	7.2
ESE	.2	.5										.7	3.7
SE													
SSE	.2					.2						.5	12.0
S													
SSW		.2										.2	5.2
SW	.2		.2									.5	5.5
WSW		.2	.5		.7	.2						1.7	14.7
W		.7	.7	.5		.5	.5	.2				3.1	16.2
WNW		.7	1.2	1.2	.7							3.8	11.1
NW	.2	1.4	1.2	.9			.2					4.2	9.9
NNW	.5	1.4	.9	.7	.2							3.5	7.9
VARBL													
CALM												5.7	
	5.1	14.4	12.7	5.6	2.6	.9	.7	.2				10.0	3.9

TOTAL NUMBER OF OBSERVATIONS 424

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

164537 SELA ITALY 74-82 MAC
STATION STATION NAME YEARS MONTH
ALL WEATHER
CLASS
0600-2600
HOURS (LST)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.0	.9	1.4	.6								3.2	6.9
NNE	1.1	1.1	.5	.3								2.9	5.6
NE	1.1	1.5	1.4	.8								4.7	6.7
ENE	1.5	3.5	4.1	2.7	.3							12.2	7.9
E	.6	1.9	.9	1.1								4.4	7.3
ESE	.2			.2								.3	5.5
SE													
SSE				.2								.2	12.0
S	.2	.2	.2									.5	5.7
SSW	.2		.2	.2								.5	8.7
SW	.2											.2	2.0
WSW		.2	.2			.3						.5	16.0
W	.2	.2	.9	.6	.8	.9	.2	.2				3.5	17.3
WNW	.5	.8	.9	.8	.2							3.0	8.5
NW	.2	1.5	.8	.6	.2							3.2	8.0
NNW	.2	.6	.9	.3	.2	.2						2.3	9.5
VARBL													
CALM												7.0	
	6.7	12.2	12.0	5.2	1.5	1.2	.2	.2				10.3	3.6

TOTAL NUMBER OF OBSERVATIONS 656

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

164930 STATION 164930 GELA ITALY 74-53 YEARS 0900-1100 HOURS (LST)

ALL WEATHER CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	.3	.6	.9			.1					2.2	1.27
NNE	.1	.7	.1	.4								1.4	0.8
NE	.1	2.3	1.3	.7	.1							4.5	7.5
ENE	1.3	2.9	1.4	4.0	.1							9.8	8.9
E	1.3	.4	1.7	.4	.3							4.2	7.3
ESE		.7	.4	.3		.1						1.6	4.5
SE	.1	1.0	1.0	.6		.1						2.9	6.6
SSE	.9	.6	.4	.1	.1				.1			2.3	0.1
S	.7	1.0	.7	.1								2.6	5.6
SSW	.6	.3	.4	.1	.1							1.0	6.7
SW	.3	.3	.3									.9	5.2
WSW		.4	1.1	.7	.7	.1						3.2	12.0
W	.5	.7	1.4	2.0	.9	1.3	.4	.1	.1			7.2	10.0
WNW		.3	.4	.7	.3	.1	.1					2.0	13.4
NW	.4	.3	1.7	.4	.3	.1						3.3	9.4
NNW	.4	.4	.3	.3	.6	.1						2.2	1.5
VARBL													
CALM												45.4	
	7.2	12.2	13.5	11.9	3.6	2.2	.7	.1	.3			100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 97

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

164530 STATION 06LA ITALY 74-63 YEARS MAP NORTH
ALL WEATHER CLASS 1200-1400 HOURS (LST)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	N	MEAN WIND SPEED
N	.1	.4	.3	1.2	.1							4.2	11.3
NNE	.3	.1	.3	.1								4.4	6.5
NE	.4	.6	.9		.1	.1						4.2	4.3
ENE	.3	1.2	1.6	2.0	.6							5.7	11.1
E	.6	.9	.4	.6	.1							2.0	7.9
ESE		.1		.4	.6							1.2	14.9
SE		.3	1.6	1.2		.3						3.3	11.3
SSE	.2	.9	1.6	1.7	.4	.1						5.7	9.1
S	1.6	3.2	1.5	.7	.1							7.1	6.4
SSW	2.2	3.3	1.7	.4	.1							5.4	5.4
SW	.7	2.2	3.3	1.9	.4	.6						4.1	9.6
WSW	.4	1.5	3.6	6.2	3.6	1.7	.7					17.4	14.0
W		.9	1.9	1.9	3.3	2.7	1.3	.6				11.7	12.4
WNW			.3	.6	.3		.6		.1			2.2	2.3
NW	.1	.3	.7	.4	.6		.1					2.3	12.3
NNW	.3	.4	.9	.3	.9	.1						2.9	11.9
VARBL													
CALM													
	8.6	16.3	20.6	21.0	11.5	5.1	2.3	.6	.1			100.0	9.8

TOTAL NUMBER OF OBSERVATIONS

689

CENTRAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVIC./MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

144530 GELA ITALY 74-83
STATION NAME YEARS
ALL WEATHER
CLASS
CONDITION
MAP
NUMBER
1500-1700
HOURS (LST)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	.7	1.3	1.2								3.3	4.6
NNE		.1	.1	.1								.4	6.3
NE	.1	.3	.2	.6		.4						2.3	11.6
ENE	.3	.6	1.2	.4	.3							2.7	8.9
E		.6	1.0	1.3	.3							3.2	12.9
ESE		.7	.1	.4								.9	1.0
SE	.1	.6	.6	.7								2.3	9.2
SSE	.0	1.3	1.4	1.7	.4							5.6	8.6
S	1.7	.0	2.2	1.0								5.5	7.1
SSW	1.2	3.1	.6	.9		.1						5.5	6.3
SW	1.0	2.2	2.3	2.2	.4	.1	.3					8.1	9.4
WSW	.4	2.2	4.5	5.5	4.3	1.4	.7					19.0	13.9
W	.1	.4	2.4	4.3	3.7	5.2	1.7	.1				18.9	18.5
WNW		.1	.6	.7	.6	.7	.7					2.3	14.9
NW	.7	.7	.9	.4	.1	.1	.3					2.9	11.4
NNW		.1	1.2	.0	.7	.5	.7					3.7	15.4
VARBL													
CALM												11.7	
	7.1	14.1	21.5	22.3	11.0	4.6	3.6	.1				100.0	11.5

TOTAL NUMBER OF OBSERVATIONS 694

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

144530 STATION GELA ITALY STATION NAME 74-83 YEARS
ALL WEATHER CLASS 18.6-1000 HOURS (LST)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2	1.2	2.9	1.2								2.5	8.4
NNE	.2		.2	.4								.7	9.0
NE	.4	.5	.2	.2	.2							1.4	7.5
ENE		.7	.9	2.5								4.1	10.3
E	.5	.5	1.1	.5								2.7	7.4
ESE	.5	.4	.4	.7	.2							2.1	9.0
SE	.2	1.4	.9	.5								3.4	8.1
SSE	.7	1.8	1.6	.7								4.7	7.2
S	.5	.2	.4	.5								1.8	7.3
SSW	.4	.5	.2	.2	.2	.2	.2					1.8	11.0
SW	.7	1.1	.9	.4	.5	.2	.2					3.7	9.0
WSW	.6	2.3	3.9	3.6	1.1	.5	.4					12.7	11.0
W	.5	2.3	2.9	6.8	5.2	1.6	.2					19.5	14.0
WNW		1.4	.7	2.0	1.2							5.4	12.1
NW	.4	.7	2.0	.5		.2	.2					3.2	9.6
NNW	.4	1.2	.9	.7	.4	.2						3.7	9.4
VARBL													
CALM												2.9	
	6.4	16.4	19.8	21.8	8.9	2.7	1.1					100.0	8.2

TOTAL NUMBER OF OBSERVATIONS 560

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

164537
STATION

DELA ITALY
STATION NAME

74-83
YEARS

MAC
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	2.1	.0	.0								4.5	7.2
NNE	.9	.6	.9									2.4	5.2
NE	.3	1.2	.3	.3		.7						2.4	5.5
ENE	2.1	3.0	1.5	1.5	.6							3.6	7.3
E	3.7	2.7	.9	.3			.7					7.1	5.7
ESE		.9		.6								1.5	6.8
SE	.3	.3	.3									.9	5.3
SSE	.3		.6									.3	7.7
S			.7				.7					.6	18.5
SSW													
SW		.9	.3	.3	.3							1.4	9.5
WSW	.3	.3										.0	3.0
W	.3	1.8	3.3	1.8	.3	.0	.6					6.9	12.2
WNW	.3	.6	2.7	.9	.6							5.1	5.8
NW	.3	1.5	2.1	.3								4.2	7.1
NNW	.3	2.4	.6	.6								3.7	6.0
VARBL													
CALM												46.7	
	8.9	18.2	14.6	7.4	1.8	1.2	1.2					100.0	4.3

TOTAL NUMBER OF OBSERVATIONS

336

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION 144530 BELLA ITALY STATION NAME 74-63 YEARS
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	.8	1.2	.9	.1		.7					3.4	2.5
NNE	.4	.5	.3	.2								1.4	6.0
NE	.4	1.1	.9	.5	.1	.1						3.1	8.1
ENE	1.1	2.2	2.1	2.2	.3							10.0	9.4
E	.8	1.2	1.7	.7	.1		.7					3.5	7.5
ESE	.1	.4	.2	.3	.1	.2						1.1	9.7
SE	.1	.5	.7	.5		.1						1.9	9.3
SSE	.6	.7	.9	.7	.2	.2			.7			3.0	8.5
S	.5	.9	.8	.4	.0	.7	.7					2.5	6.7
SSW	.5	1.2	.5	.5	.1	.7	.0					2.9	6.4
SW	.5	1.7	1.1	.7	.3	.1	.1					3.5	9.3
WSW	.3	1.7	2.0	2.5	1.6	.7	.2					8.3	13.2
W	.3	.9	1.9	2.5	2.1	1.9	.7	.3	.7			11.5	16.4
WNW	.1	.6	.8	1.0	.5	.7	.2		.7			3.1	12.3
NW	.3	.9	1.2	.5	.2	.1	.1					3.3	9.4
NNW	.3	.7	.9	.5	.4	.2	.7					5.1	10.2
VARBL												76.4	
CALM												100.0	6.7
	7.3	14.6	16.3	14.3	6.7	3.3	1.4	.3	.1			100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 4382

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

164530 STATION CELA ITALY 74-83 YEARS MONTH APR
ALL WEATHER CLASS 300-0000 HOURS (LST)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	1.5	.4									2.3	5.2
NNE	.1	1.5	.4									2.0	4.6
NE	.4	.4	1.5	1.1								3.4	9.3
ENE	2.3	3.6	4.2	.8		.4						11.3	8.8
E	.0	.4	.4	.4								1.9	2.6
ESE		.4										.4	6.6
SE			.0									.2	5.1
SSE						.4						.4	22.6
S	.4											.4	3.6
SSW			.8									.5	1.6
SW			.4									.4	9.8
WSW				.4	.8	.0						1.1	1.3
W	.4	1.5	1.5	2.3	.0	.0						7.2	11.7
WNW	.4	2.7	.8	.8								4.2	6.5
NW	.4	.5	1.1									2.3	6.7
NNW	1.9	1.1	1.1									4.2	4.4
VARBL													
CALM												56.2	
	8.3	13.6	13.2	5.7	1.5	1.5						100.0	3.4

TOTAL NUMBER OF OBSERVATIONS 165

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 164537 STATION NAME GELA ITALY YEARS 74-83 MONTHS ALL WEATHER CLASS 0700-0900 HOURS (L.S.T.)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.7	1.7	.2	.2								3.3	4.8
NNE	1.7	.5				.2						1.4	5.8
NE	.7	1.2	1.2	1.2	.2							4.3	6.2
ENE	1.9	3.9	2.9	1.2		.2						10.0	7.0
E	1.4	2.1		.5	.2	.5						4.8	7.5
ESE		.5										.2	5.5
SE													
SSE		.2										.2	4.2
S													
SSW													
SW		.2										.2	5.0
WSW						.2						.2	23.7
W	.5	1.5	1.2	1.2	1.2	.2	.2					5.5	12.5
WNW	.2	2.5	2.6	.5	.2							6.2	7.2
NW	.7	2.4	1.2									4.3	5.4
NNW	.2											.2	2.0
VARBL													
CALM												57.8	
	3.6	16.2	9.5	4.3	1.9	1.4	.2					100.0	8.2

TOTAL NUMBER OF OBSERVATIONS 419

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

154530 STATION NAME 74-E3 YEARS 1950-1959
STATION 154530 ALL WEATHER CLASS 154530-1959
CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	MEAN WIND SPEED
N	.2	.5	.2									1.1
NNE	1.2	.9	.2									2.3
NE	.5	1.1	1.2	.7	.2							3.5
ENE	2.0	3.2	3.4	2.4	.5	.2						12.2
E	1.5	1.2	.5	.6	.2	.2						4.4
ESE	.2	.3	.2									.5
SE												.5
SSE			.5									.3
S			.3									.5
SSW		.7				.2						.5
SW		.2			.3							.5
WSW				.2	.3							.5
W	.7	.9	2.0	.6	.2	.3						4.3
WNW	.5	.9	1.5	.6	.5							4.3
NW	1.1	1.1	.3	.2								2.5
NNW	.9	.9	.2									2.1
VARBL												4.9
CALM												
	9.6	12.2	10.8	4.9	2.2	.5						100.0

TOTAL NUMBER OF OBSERVATIONS 156

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE / MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

134535 STATION 134535 STATION NAME 74-62 YEARS 1960-1961
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.0	.4	.3	.4								1.8	6.9
NNE		.6	.7		.1							1.0	7.4
NE	.6	.6	1.0		.1							1.3	6.7
ENE	1.9	1.6	2.0	3.1	.7	.3						10.1	9.1
E	.6	.6	.6	.7	.1							3.1	6.9
ESE	.7	.7		.1	.3							1.0	7.0
SE	.4	.3	.6	.6	.1							2.3	6.1
SSE	.6	1.4	.4	.4	.1							3.4	6.7
S	1.2	1.2	.6	.1		.1						3.2	5.6
SSW	1.0	1.6	1.3	.1								4.1	5.5
SW	1.0	1.5	1.0	.7	.7	.4						6.4	6.6
WSW	.4	.4	1.6	1.8	.7	1.3	.1					6.6	14.5
W	.1	.7	3.2	3.1	2.1	.9	.4	.1				10.7	13.6
WNW		.6	.6	.7								1.9	1.0
NW	.7	1.2	1.2	.1								2.8	6.6
NNW		.1	1.2	.7								2.1	10.1
VARBL													
CALM												37.6	
	4.8	13.5	17.3	12.6	4.8	3.1	.9	.1				100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 631

GENERAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

164530 DELA ITALY 74-83 APR 1974-1974
STATION STATION NAME YEARS MONTH
ALL SEATHER CLASS
CONDITION

SPEED (KNTS) DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.4	.2	.7	.6								2.2	1.2
NNE		.7	.3									1.2	1.2
NE	.4	.7	.4									1.8	5.3
ENE		.4	1.3	1.6	.6							4.1	1.1
E	.3	.4	.6	1.5	.4		.1					1.4	1.1
ESE		.3	.4	.1								.9	1.2
SE		.3	.4	.6	.7							2.4	1.4
SSE	.7	.7	1.6	1.5	.3							4.7	4.5
S	1.5	2.5	1.8	1.0	.3							7.1	7.1
SSW	2.2	2.5	2.2	1.0								6.6	5.7
SW	1.3	2.7	4.1	4.6	.6	1.2	.3					14.8	15.9
WSW	.3	2.7	2.4	7.1	4.9	3.5	.7	.4				22.1	15.9
W	.1	1.3	1.3	2.2	3.3	4.6	1.2					14.1	14.5
WNW		.1		.6	.1							.9	1.2
NW	.1	.3	.3	.1								.9	7.1
NNW			.4	.7		.4						1.4	1.5
VARBL													
CALM												9.8	
	2.1	15.7	18.5	23.0	11.3	9.9	2.4	.4				100.0	11.3

TOTAL NUMBER OF OBSERVATIONS 675

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1945 31 STATION GELA ITALY STATION NAME 74-57 YEARS 1942-1942
ALL WEATHER CLASS 1942-1942
CONDITION

SPEED (KNTS) DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.2		.6	.6	.1	.1						1.7	11.3
NNE		.4	.1		.1							1.7	11.3
NE		.7	.4	.6								1.7	11.3
ENE	.1	.4	1.4	2.3	.1							4.4	11.3
E		.1	.3	.6	.4	.1	.1					1.7	11.3
ESE	.1	.4	.1	.1	.1							1.7	11.3
SE	.1	.3	.7	.6		.1						1.1	11.3
SSE	.4	.7	1.4	1.6	.4	.1						3.1	11.3
S	.7	3.1	2.1	.6	.6	.3						7.7	11.3
SSW	1.4	1.6	1.1	.3	.1							4.4	11.3
SW	1.4	1.6	2.3	2.6	.7							10.1	11.3
WSW	.9	1.6	2.6	3.1	4.8	5.6	1.1					20.2	11.3
W	.3	.9	1.4	3.7	7.1	6.3	2.1	.1				21.5	11.3
WNW		.1	.7	.1	.4	.4						1.9	11.3
NW	.1	.4	.4	.3								1.3	11.3
NNW	.1	.3	.7	.7	.1							2.0	11.3
VARBL													
CALM												11.1	
	6.1	12.1	16.8	27.9	15.4	14.1	3.3	.1				100.0	12.5

TOTAL NUMBER OF OBSERVATIONS 100

U.S. NATIONAL CLIMATOLOGY BRANCH
USAFETAC
U.S. WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION NAME 74-83 YEARS 1952-1959
CLASS ALL WEATHER
CONDITION

SPEED KNTS DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.2	1.1	.2	.4								1.9	7.5
NNE	.4	.2		.4								.2	7.2
NE		.4	.7	.6								2.1	12.3
ENE		1.1	2.6	1.5	.6		.2					3.1	12.8
E		1.1	.9	.4								2.4	7.8
ESE	.4	.2	.7	.6	.2							2.1	5.4
SE	.2	1.1	.9	.7								3.2	7.5
SSE		.4	1.1	1.1	.2							3.2	7.9
S	1.1	1.1	.6	.4								3.2	5.6
SSW	.7	.2	.7									1.7	5.4
SW	.4	1.1	1.1	.9	.2							3.7	5.2
WSW	.2	.9	1.5	7.4	2.2	1.7						11.3	14.2
W	.2	1.7	3.7	7.7	9.6	3.7	.4	.2				26.4	12.5
WNW		.7	1.7	1.1	.6		.4					4.5	12.5
NW	.7	.5	1.1	.4								2.7	7.5
NNW		.6	.9	.6								2.1	5.2
VARBL													
CALM												23.2	
	5.5	12.5	14.0	21.4	13.5	4.7	.9	.2				100.0	9.1

TOTAL NUMBER OF OBSERVATIONS 534

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

14530 STATION DELA ITALY STATION NAME 74-63 YEARS 363 NORTH
ALL WEATHER CLASS 110-2355 HOURS (LST)
CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	1.3	.7									1.0	4.8
NNE	.3	.3	.7	.3								1.0	7.2
NE	.3	1.0	.3	2.3								4.3	9.1
ENE	1.0	2.3	3.6	.7	.7	.3						8.6	6.6
E	1.6	2.3	1.0	.3								5.3	5.3
ESE	.7	.3	.3									1.3	5.3
SE	.3		.3									.7	5.5
SSE	.3											.7	2.0
S	1.0	.3										1.0	3.5
SSW		.3										.3	4.0
SW	.3		1.0									1.3	6.1
WSW	.3		.7	.3		.3						1.0	13.6
W		2.0	3.3	2.0	1.6	1.0	.7					10.2	12.6
WNW	.3	2.0	3.9	.7		.7						7.2	8.6
NW	.7	1.0	1.6	.3								3.3	6.6
NNW	.7		.7									1.3	5.0
VARBL													
CALM												4.0	
	9.2	13.2	18.1	6.9	2.3	2.0	.3					100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 374

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

134537 STATION 06LA ITALY STATION NAME 74-27 YEARS ALL WEATHER CLASS ALL HOURS (LST) CORDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	.7	.4	.2	.2	.2						2.1	6.9
NNE	.4	.5	.2	.1	.7	.2						1.2	5.9
NE	.4	.3	.9	.6	.1							2.7	6.0
ENE	1.0	1.0	2.6	1.0	.4	.1						6.2	6.9
E	.6	.0	.6	.6	.2	.1	.1					3.3	6.7
ESE	.7	.3	.2	.1	.1							1.1	7.4
SE	.7	.3	.5	.5	.1							1.7	9.7
SSE	.3	.6	.8	.8	.2	.1						2.7	9.4
S	.8	1.3	.5	.4	.1	.1						3.2	7.2
SSW	.6	1.2	.9	.2	.7	.2						3.1	6.0
SW	.7	1.1	1.4	1.3	.4	.3	.0					5.2	1.0
WSW	.4	.8	1.4	2.9	2.1	2.7	.7	.1				9.8	12.5
W	.3	1.2	2.1	2.9	3.5	2.6	.7	.1				17.4	16.2
WNW	.2	.0	1.3	.6	.3	.1	.0					3.4	9.6
NW	.5	.2	.8	.2								2.4	6.3
NNW	.4	.4	.6	.4	.7	.1						1.2	6.5
VARBL													
CALM												34.3	
	9.2	13.5	15.5	13.9	7.6	5.5	1.2	.1				100.2	7.3

TOTAL NUMBER OF OBSERVATIONS 4236

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

164530 CELA ITALY 74-83 MAY
STATION STATION NAME YEARS MONTH
ALL WEATHER CLASS 000-0000
CONDITION HOURS (LST)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	.4	.4									1.2	4.3
NNE	.4	1.6										.4	4.2
NE	.4	2.4	1.6	1.6	.4							8.4	8.3
ENE	3.2	1.2	3.2	.4	.4							5.4	6.1
E		.5	.4									1.2	6.3
ESE				.4								.4	15.0
SE	.4	.4										.4	4.0
SSE		.0										.3	5.5
S													
SSW	.4											.4	2.7
SW			.4									.4	7.0
WSW	.4			.4	.4							1.2	11.3
W		.2	.4	1.2	.4	.3			.4			4.4	17.3
WNW	1.2	.4	1.2									2.3	5.0
NW	.4	.4	.0		.4							2.0	7.8
NNW	1.2	1.2		.4								2.3	5.0
VARBL													
CALM												5.3	
	9.4	10.4	8.4	4.4	2.7	.8			.4			100.0	2.7

TOTAL NUMBER OF OBSERVATIONS 251

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

164530 GELA ITALY 74-83 MAY
STATION STATION NAME YEARS
ALL WEATHERED
CLASS
0700-0500
HOURS (LST)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	.0		.2								1.2	4.5
NNE	.7	.7	.5									1.5	4.6
NE	.7	3.5	2.8	1.4								8.3	7.4
ENE	1.4	2.8	2.3	.7	.2	.2						7.6	7.7
E	.2		.5	.5	.5							1.5	11.3
ESE			.2	.5								.7	11.7
SE													
SSE		.2										.2	4.0
S						.2						.2	27.0
SSW													
SW					.2							.2	14.0
WSW				.7								.7	13.7
W		.7	.2	.7	1.4	.7	.5	.2				4.4	10.3
WNW	.5	.7	1.2	.5	.2							3.0	8.6
NW	.2	.7	.2	.5								1.0	7.4
NNW	.5	.0	.5	.2								2.1	5.8
VARBL													
CALM												5.5	
	4.2	11.1	6.3	5.6	2.5	1.2	.5	.2				100.0	3.2

TOTAL NUMBER OF OBSERVATIONS 432

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

144530 CELA ITALY 74-83 MAY
STATION STATION NAME YEARS
ALL WEATHER CLASS 0600-2600
CONDITION HOURS (LST)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	.4	.3									1.3	4.1
NNE	.7	.3	.3									1.3	4.2
NE	.7	.9	2.2	1.5	.3							5.6	8.8
ENE	1.6	1.8	1.6	2.5	.6							8.1	6.6
E	.3	.7	.1	.3	.1							1.4	7.5
ESE	.1			.1								.3	9.0
SE		.1										.1	4.0
SSE	.3	.4	.1									.9	4.3
S	.1											.1	3.0
SSW		.3										.3	4.0
SW		.3		.1	.1	.1						.7	13.4
WSW	.1	.1	.4	.1	.1	.1						1.2	11.3
W	.3	.6	1.2	1.8	.7	.9	.4					5.9	14.9
WNW	.3	.6	.3	.7								1.9	8.5
NW	.1	.6	.1									.9	4.7
NNW	.4	.7	.3									1.5	5.0
VARBL													
CALM												67.9	
	5.9	8.2	7.1	7.2	2.1	1.2	.4					100.0	2.9

TOTAL NUMBER OF OBSERVATIONS 679

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AF WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

144520 STATION GELA ITALY STATION NAME 74-53 YEARS MAY MONTH
ALL WEATHER CLASS 920-1100 HOURS U.S.T.
CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	.6	.6	.4								1.3	1.1
NNE		.7	.6	.3								1.2	1.6
NE	.1	.7	1.7	1.0	.3	.3						3.5	1.4
ENE	.3	.7	1.3	2.4								4.7	10.1
E	.1	.4	1.2	.3								4.1	7.9
ESE		.3	.4									.7	7.0
SE	.1	.7	.6	.3								1.5	9.6
SSE	1.0	1.5	.6	.1								2.4	5.3
S	3.4	2.2	.7	.6								6.9	4.6
SSW	1.9	3.5	1.5	.7								7.7	5.8
SW	2.1	3.1	2.7	1.3	.6							9.9	7.6
WSW	.1	2.2	1.6	4.6	1.3	.7	.1					12.5	12.3
W	.1	.9	1.3	2.4	1.2	1.9	.7					8.5	16.4
WNW	.3	.1	.1	.3								.9	6.5
NW	.4	.3	.7									1.8	4.9
NNW		.1	.1	.7								.6	1.3
VARBL													
CALM												34.2	
	10.3	15.0	15.0	15.0	3.4	2.9	1.7					100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 678

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

164530
STATION

DELA ITALY
STATION NAME

74-83
YEARS

DAY
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2	.2	.2									.2	4.7
NNE		.2	.2									.3	6.5
NE	.2		.6	.5	.2	.2						1.9	11.8
ENE		.5	.8	2.7								3.5	11.3
E	.2	.2	.3	.5								1.1	9.1
ESE			.5	.8								1.2	11.9
SE	.3	.2	.2	.5	.2							1.5	1.6
SSE	.5	.5	.5	.5	.2							2.7	7.1
S	1.5	4.2	1.4	1.5	.9	.7						10.2	7.9
SSW	4.1	5.5	2.4	.6	.5	.2						13.2	5.7
SW	.9	2.7	5.6	6.2	1.8	.6	.7					17.3	11.4
WSW	.3	1.5	6.1	6.7	5.2	2.9	.5					23.5	14.1
W		.2	2.9	1.8	1.4	2.6	2.7	.5				11.1	2.7
WNW		.2	.2	.2	.2							.9	11.5
NW		.7		.3								.6	10.5
NNW	.2		.5									.6	7.8
VARBL													
CALM												10.5	
	9.1	15.8	21.1	22.4	10.3	6.7	3.5	.5				100.0	10.5

TOTAL NUMBER OF OBSERVATIONS

660

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

1-453- CELA ITALY STATION NAME 74-27 YEARS MAY
ALL WEATHER CLASS 15.2-1700
CONDITION HOURLY

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N			.7	.4		.1						.5	13.5
NNE			.4	.1								.0	8.3
NE		.1	.1	.7	.1							1.2	11.7
ENE			1.2	1.0	.1							2.4	11.3
E			.7	.9								1.6	11.7
ESE	.1	.3	.6	.4	.1							1.5	10.0
SE		.6	.6	.3								1.5	8.7
SSE	1.2	2.1	.6	.4	.3	.1						4.6	7.2
S	1.3	3.3	.4	.7	.6	.4						7.3	7.8
SSW	3.1	4.5	2.4	.1		.5						10.5	8.2
SW	1.2	2.7	3.0	2.5	1.6	.4						11.5	10.2
WSW	1.2	2.1	3.1	6.7	4.7	4.5	1.5					22.5	15.9
W	.1	.6	2.5	2.2	2.9	5.1	1.9	.3				16.8	14.6
WNW	.1	.4	.4	.4	.3							1.5	9.6
NW			.7	.1	.1							.6	12.8
NNW				.1	.1							.2	15.0
VARBL													
CALM												12.0	
	7.3	16.9	16.9	16.0	11.5	11.4	3.4	.3				100.0	11.0

TOTAL NUMBER OF OBSERVATIONS 666

GENERAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 1-4537 COLLA ITALY STATION NAME 74-23 YEARS MAY
CLASS ALL WEATHER 1400-1000 HOURS
CONDITION

SPEED KNTS. DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N		.7	1.1	.5								2.4	2.6
NNE		.4	.7	.5								1.5	5.1
NE			1.7	.5	.2	.2						2.7	10.9
ENE		.4	1.7	.5								2.2	8.9
E		.2	.5	.4		.5						1.8	8.7
ESE		.3	.3	.4	.7							.9	11.7
SE	.4	.7	.7	.5	.7							2.5	5.2
SSE	1.1	1.1	.7	.6	.4							3.8	7.1
S	1.0	1.3	.5	.7		.2						4.5	6.5
SSW	1.3	.6	1.3	.8	.4							4.7	6.1
SW	1.3	1.1	1.6	1.3	.2	.2						5.6	6.2
WSW	.4	1.1	1.3	2.5	2.4	.9	.2					9.3	13.7
W	.2	.4	1.6	5.6	5.3	4.5	.6					14.7	17.2
WNW		1.1	.4	1.1								2.5	4.3
NW		.7	.5	.2								1.5	7.6
NNW			.4	1.1	.4							1.6	12.9
VARBL												73.0	
CALM													
	7.6	10.4	15.1	16.7	9.5	5.0	1.1					100.0	7.7

TOTAL NUMBER OF OBSERVATIONS 252

GENERAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

144520 VELA ITALY 74-83 74-83
STATION NAME YEARS
ALL WEATHER
CLASS
CONDITION

SPEED (KNTS) DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.4	.4	1.2									2.4	1.2
NNE	1.1	1.6										2.7	1.8
NE	1.1	2.5	.4	2.9								6.5	6.6
ENE	1.4		1.9	.4								3.2	2.2
E	1.1	1.4		.7	.7							4.2	1.8
ESE													
SE													
SSE		.4	.4	.4								1.1	7.7
S	.4											.4	3.2
SSW		.4										.4	6.2
SW		.4		.7								1.1	1.3
WSW	.4		.4		.4							1.1	7.7
W	.4	1.1	3.3	3.6	.7							9.1	1.4
WNW	.4	1.1	2.5	.4	.4							4.7	7.9
NW	.7	.7	.4									1.2	2.2
NNW	.7	1.8	.4									2.2	4.6
VARBL													
CALM													
	5.0	11.6	11.2	4.1	2.2							100.0	1.3

TOTAL NUMBER OF OBSERVATIONS 276

CLIMATE CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1945 00 CELA ITALY 74-43
STATION STATION NAME YEARS
ALL WEATHER
CLASS
CONDITION
DAY
MONTH
ALL
HOURS (LST)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	.4	.6	.7		.5						1.0	7.4
NNE	.5	.5	.5	.1								1.2	7.9
NE	.5	1.5	1.3	1.1	.2	.1						4.0	7.5
ENE	.7	.9	1.5	1.5	.2	.5						4.0	7.6
E	.7	.4	.5	.5	.1	.5						1.0	7.8
ESE	.7	.1	.3	.3	.7							.5	1.4
SE	.1	.4	.7	.3	.7							1.0	6.1
SSE	.7	1.7	.4	.2	.1	.7						.5	6.1
S	1.4	1.7	.5	.5	.2	.2						4.0	6.9
SSW	1.7	2.3	1.7	.3	.1	.1						5.7	6.5
SW	.5	1.5	2.7	1.6	.7	.2	.1					7.1	6.9
WSW	.5	1.1	2.1	3.2	2.1	1.4	.4					1.0	14.3
W	.1	.7	1.6	2.4	2.1	2.3	1.1	.1				1.0	17.7
WNW	.5	.5	.6	.5	.1							2.0	6.6
NW	.7	.4	.3	.1	.7							1.1	7.2
NNW	.7	.5	.7	.3	.1							1.3	7.5
VARBL													
CALM												14.3	
	5.0	17.3	13.7	13.5	6.1	4.5	1.5	.1	.7			100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 4104

GENERAL CLIMATOLOGY BRANCH
 WASHINGTON, D.C.
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

1945.3 STATION FLA ITALY STATION NAME 77-00 YEARS 1945 MONTH 01
 CLASS ALL WEATHER HOURS 0000-0600
 CONDITION

SPEED (KNTS) DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N		1.5										1.5	5.3
NNE	.4											.4	2.8
NE	.4	.4	1.2									2.0	2.9
ENE	.4	1.6	2.8	.4								5.2	7.2
E		1.2										1.2	4.3
ESE	.4	.4										.4	2.8
SE		.4										.4	4.2
SSE													
S													
SSW	.4		.4									.4	2.8
SW													
WSW		.4										.4	4.2
W	.4	1.2	.4	.4								2.4	5.7
WNW	.4	1.2	.4	.4		.4						2.4	5.1
NW		.4	.4	.4	.4							2.4	5.5
NNW		1.2	.4									2.4	5.5
VARBL													
CALM												76.8	
	3.2	11.0	6.7	1.6		.4						100.0	1.5

TOTAL NUMBER OF OBSERVATIONS 254

NATIONAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATH - SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 14537 SELS ITALY STATION NAME 71-1 YEARS 1951-1952 MONTH 1951
 CLASS ALL WEATHER
 CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	MEAN WIND SPEED
N	1.4	1.4	.7									1.4
NNE	.7	.7	.7									.7
NE	.7	1.1	1.4	.2								1.1
ENE	1.4	1.1	1.4	.7								1.4
E	1.4		.7	.7								1.4
ESE			.7									.7
SE												
SSE												
S												
SSW			.7									.7
SW	.7											.7
WSW	.7	.7	.7									1.4
W	.7	.7	.7	.7								1.4
WNW	.7	.7	.7	.7								1.4
NW	.7	.7	.7	.7								1.4
NNW	.7	1.4	.7									1.4
VARBL												
CALM	7.1	7.1	7.1	1.6								7.1

TOTAL NUMBER OF OBSERVATIONS

477

U.S. AIR FORCE
 14-00000
 14-00000

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION NAME ALA XIA YEARS 72-82 MONTH JAN
 CLASS ALL WEATHER HOUSE NO. 1-1
 CONDITION

SPEED KNOTS C.R.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.7	.2	.8									1.7	3.9
NNE	.1	.6										.9	4.2
NE	.1	1.4	.7									2.4	5.1
ENE	1.2	2.4	.6	.6	.3							5.0	6.8
E	.6	2.4	.3		.1							2.1	5.5
ESE			.1									.1	7.2
SE			.1									.1	10.2
SSE	.1											.1	2.0
S	.1											.1	2.0
SSW	.1											.1	3.0
SW	.2	.1	.1									.4	4.7
WSW	.2	.7	.1	.7								1.7	7.1
W		1.1	.6	1.0	.1							2.7	9.4
WNW	.1	.4	1.0	.1								2.3	4.6
NW	.1	.4	.7									1.6	4.6
NNW		.6	.7	.4								1.7	3.3
VARBL													
ALM												26.0	
	1.2	10.3	4.4	2.5	.6							38.2	1.5

TOTAL NUMBER OF OBSERVATIONS 692

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

140537 ZELA ITALY 77-52
STATION STATION NAME YEARS MONTH
ALL WEATHER CLASS 1982-1990
HOURS (LST) MONTH
CONDITION

SPEED (KNTS) DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	MEAN WIND SPEED
N	.7				.1						.4	7.3
NNE	.1										.1	3.0
NE	.3	.1	.1								.0	4.5
ENE	.1	.7	.6	.7							1.7	7.3
E	.4	.4	.7	.1							1.0	5.6
ESE	.1	.1	.1	.1							.0	7.5
SE	.7	.4	.4	.3							1.9	6.2
SSE	3.2	1.7	.3	.4							4.5	4.8
S	1.0	1.8	1.7	.1	.1						4.5	5.3
SSW	1.4	5.5	3.0	.1							12.0	5.0
SW	3.2	4.7	3.4	.7	.3						12.0	7.5
WSW	1.7	1.8	3.1	3.6	2.2	.4					10.2	11.2
W	.0	1.6	1.6	2.2	1.8	.4	.4	.1			9.5	13.1
WNW	.7		.1	.1							.0	5.3
NW		.4	.4	.4							1.2	4.3
NNW		.4		.1	.3						.7	10.7
VARBL												
CALM											24.4	
	13.9	19.0	15.3	1.6	4.0	1.7	.4	.1			10.0	5.3

TOTAL NUMBER OF OBSERVATIONS 674

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

164530 STATION GELA ITALY 77-82 YEARS 1222-1400
ALL WEATHER
CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N					.3							.3	1.00
NNE	.2	.2										.2	5.00
NE				.2								.2	12.00
ENE		.2	.2	.2								.5	9.30
E		.2										.2	4.00
ESE		.2	.2									.2	5.50
SE	.3	.3	1.4	.3								2.3	7.80
SSE	.5	.5	.9	1.5	.3	.2						3.5	1.00
S	2.7	2.6	2.0	1.2	.2	.3						8.9	6.90
SSW	3.9	7.1	6.3	.6								17.9	6.00
SW	1.7	4.5	5.9	6.5	1.8	.5		.2				2.9	1.00
WSW	.5	2.7	5.9	8.3	5.7	2.6	.6					25.4	14.10
W		.5	1.7	1.8	2.0	2.9	2.4	.3				11.4	20.00
WNW				.5	.2	.2						.3	17.00
NW													
NNW					.2							.2	17.00
VARBL													
CALM												6.3	
	9.6	16.0	24.2	23.9	17.5	6.5	3.0	.5				100.0	10.5

TOTAL NUMBER OF OBSERVATIONS 665

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

104530 STATION 06LA ITALY 73-82 YEARS MONTH NORTH 1500-1700 HOURS (L.S.T.)
CLASS ALL WEATHER
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		.1		.1	.1	.1						.2	10.3
NNE		.1		.1								.3	10.0
NE													
ENE			.1	.3								.4	11.3
E		.3	.1									.4	6.7
ESE			.1	.4	.1							.7	12.8
SE	.1	.3	.4	.7								1.6	9.6
SSE	.2	1.6	1.2	.9	.4	.7						4.7	9.7
S	2.5	2.8	1.9	.9	.7							6.7	6.2
SSW	4.3	4.9	2.2	1.2	.3							12.5	5.7
SW	1.9	2.7	4.0	2.7	2.5	.1						13.9	9.8
WSW	.7	2.5	4.6	5.5	4.7	4.9	.9					23.7	15.2
W		1.8	1.6	2.4	3.7	4.0	1.9	.7				16.5	19.5
WNW			.1	.1								.7	11.0
NW				.7	.3							.8	15.6
NNW	.1		.1	.4	.1							.7	12.2
VARBL												13.7	
CALM													
	10.3	17.1	16.7	16.1	12.2	10.3	2.9	.7				100.0	10.6

TOTAL NUMBER OF OBSERVATIONS 678

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

144530 STATION 144530 STATION NAME ALL WEATHER CLASS 73-82 YEARS 105 MONTH 1800-2000 HOURS (LST) CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N			.2	.6	.8							1.7	14.7
NNE													
NE	.2	.6	.4	.2								1.4	6.4
ENE	.2		.2	.4								.6	1.6
E													
ESE			1.5									1.5	6.8
SE		.6	2.1	.6								3.3	6.9
SSE	.2	2.5	1.5	.6								4.2	7.1
S	2.5	1.7	1.5									5.3	4.6
SSW	2.5	3.5	1.7	.2								7.9	5.0
SW	1.4	1.2	.8	1.2	.2	.4						5.1	6.7
WSW	.3	1.4	2.9	3.1	2.9	2.1						13.2	13.5
W	.4	1.4	2.9	2.7	3.9	7.1	1.2					14.5	15.9
WNW	.2	.2	.4	.8								1.5	1.8
NW		.2	.6	.6								1.4	9.7
NNW			.2	1.7	.2							1.4	13.4
VARBL													
CALM												35.3	
	9.3	13.2	17.5	12.6	7.9	4.6	1.2					100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 517

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

164530 CELA ITALY 73-82 JUL 82
STATION NAME YEARS MONTH
ALL WEATHER CLASS 1100-2300 HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	.7	2.2	.4	.4							4.2	2.6
NNE													
NE	.4	.4	.7	.7								2.2	7.7
ENE	.4	2.2	2.5									5.2	8.4
E	.7	1.1										1.4	4.2
ESE	.7	.4	.4									1.4	4.3
SE		.4										.4	5.7
SSE	.7	.7										1.4	3.8
S	.7	.4	.4									1.4	4.3
SSW			.4									.4	7.2
SW													
WSW	.4	.4	.4	1.1								2.2	6.7
W		1.1	2.9	2.2	.4							8.5	9.6
WNW	.7	.7		.7								2.2	8.5
NW	.4	.7	.7									1.8	8.8
NNW	.7	1.4	.7									2.9	5.3
VARBL													
CALM												6.5	
	8.1	1.4	11.2	5.0	.7							100.0	2.3

TOTAL NUMBER OF OBSERVATIONS 278

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

184530 STATION NAME: AIA ITALY YEARS: 73-81 MONTH: JUL
ALL WEATHER CLASS: ALL HOURS (LST):

CONDITION:

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2	.4	.7	.1	.2	.5						1.4	2.2
NNE	.2	.2	.5	.0								.4	4.8
NE	.4	.5	.5	.1								1.5	5.9
ENE	.5	.0	.8	.4	.0							2.7	7.7
E	.4	.6	.2	.0	.0							1.2	5.3
ESE	.1	.1	.3	.1	.0							.6	6.0
SE	.2	.3	.6	.3								1.4	8.6
SSE	.6	1.2	.6	.5	.1	.1						2.9	7.7
S	1.5	1.3	1.0	.4	.1	.2						4.4	5.9
SSW	2.2	3.2	2.1	.3	.0							6.2	5.5
SW	1.1	2.0	2.2	2.0	.8	.1		.0				8.3	5.2
WSW	.5	1.3	2.6	3.3	2.4	1.5	.2					11.3	13.7
W	.2	1.1	1.6	1.7	1.6	1.6	.9	.2				9.1	16.4
WNW	.3	.3	.4	.3	.0	.0						1.3	6.5
NW	.1	.3	.4	.2	.0							1.1	6.6
NNW	.1	.5	.2	.2	.1							1.2	6.7
VARBL													
CALM												42.7	
	8.3	14.1	13.9	12.2	5.6	3.5	1.1	.2				100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 4185

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

164530
STATION

DELA ITALY
STATION NAME

77-80
YEARS

July
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.3	1.1										1.4	3.6
NNE	.5	.4										1.1	3.3
NE	.4	1.1										1.5	4.5
ENE	.5											.5	2.7
E	1.5	.0	.2									1.0	4.3
ESE	.4											.4	2.5
SE	.4											.4	2.5
SSE													
S	.4	.4										.5	4.5
SSW		.4										.4	5.0
SW				.4								.0	7.6
WSW	.4											.0	7.6
W	.4	.2	.4				.4					1.9	11.4
WNW	.4	.0	.2									1.9	8.4
NW	1.1	.4										1.5	3.3
NNW		1.5										1.5	5.0
VARBL													
CALM												10.0	
	9.1	7.6	1.9	.4			.4					10.0	.9

TOTAL NUMBER OF OBSERVATIONS 263

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14537 STATION 0814 ITALY STATION NAME 77-80 YEARS 011 MONTH
ALL WEATHER CLASS 14537000 HOURS (LST)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	.9										2.1	3.3
NNE	.2	.7										.4	4.8
NE	.7	.7	.7	.7								1.4	5.7
ENE	.9	1.6	.2									2.5	4.8
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W	.2	1.2	.2									1.6	4.7
WNW		1.6	1.2									2.2	5.0
NW	.5	.5	.9									1.9	5.8
NNW	.2											.5	2.0
VARBL													
CALM												6.1	
	4.2	6.7	2.8	.2								10.0	.7

TOTAL NUMBER OF OBSERVATIONS 432

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/NAO

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

184530 DELA ITALY 73-82 JUL NORTH
STATION STATION NAME YEARS
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.2	.5										.6	4.3
NNE	.2	.5	.2									.7	4.3
NE	.5	.6	.2									1.3	4.3
ENE	1.1	.8	1.1									3.0	5.7
E	.5	.3										.8	5.4
ESE													
SE	.3											.6	5.0
SSE													
S		.2										.2	5.0
SSW													
SW		.5	.2									.3	5.0
WSW		.5	.2									.3	5.5
W	.5	1.1	.2	.4	.5	.5						2.7	9.1
WNW	.5	1.1	.2									1.4	4.4
NW	.5	.5	.3	.2								1.5	5.6
NNW		.5	.2									.5	5.6
VARBL													
CALM												5.6	
	4.1	6.6	2.4	.6	.7	.2						100.0	.5

TOTAL NUMBER OF OBSERVATIONS 72

JOINT CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

104530 STATION 104530 NAME LELA ITALY YEARS 73-82 MONTH JUL
CLASS ALL WEATHER HOURS 1100-1100
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2		.6	.3								1.1	6.9
NNE	.2		.2									.4	5.5
NE	.2	.2		.2								.6	5.3
ENE	.3	.3	.6	.2								1.4	6.6
E	.2											.4	3.0
ESE		.7	.3									.6	7.2
SE		.2	.5									.6	7.5
SSE	.8	.9	.5									2.2	4.6
S	3.2	3.9	.5									7.6	4.2
SSW	3.2	6.5	2.9	.3								13.9	4.9
SW	2.3	4.4	3.3	1.1	.2							11.3	5.3
WSW	1.2	3.5	3.5	2.9	.4							11.7	6.2
W	.5	1.2	1.8	1.7	1.2	.7	.5					7.1	12.4
WNW		.7	.7	.3								.2	9.2
NW			.2	.2								.3	12.5
NNW	.2		.7	.2								.6	8.3
VARBL													
CALM												7.5	
	12.6	21.5	15.5	9.1	2.7	.3	.5					100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 657

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

164530 GELA ITALY 73-82
STATION STATION NAME YEARS
ALL WEATHER
CLASS
CONDITION
1212-1400
HOURS (LST)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	MEAN WIND SPEED
N					.2							17.2
NNE												
NE				.2								16.6
ENE			.2	.2								9.2
E												
ESE		.2	.2									6.5
SE		.3	.2	.3								6.2
SSE		.2	.3	.5								11.2
S	1.2	3.2	1.7	.5								5.7
SSW	3.1	7.2	6.6	.8								17.8
SW	1.8	5.8	7.9	1.9	2.0	.5						26.9
WSW	.5	2.8	6.1	8.9	7.2	3.5						25.3
W		1.1	2.1	2.7	3.5	3.1	2.0					14.5
WNW												17.9
NW												
NNW			.2	.2	.2							13.5
VARBL												
CALM												6.1
	6.6	20.8	25.3	22.9	9.8	7.3	2.0					100.0

TOTAL NUMBER OF OBSERVATIONS 655

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

247	ITALY	75-62	JUN
STATION	STATION NAME	YEARS	MONTH
	ALL WEATHER		1975-1980
	CLASS		HOUSE . 57
	CONDITION		

[illegible]

TOTAL NUMBER OF OBSERVATIONS

442

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAG

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

1949-50 STATION NAME: DELA ITALY YEARS: 77-11
CLASS: ALL WEATHER
CONDITION:
HOURS: 1, 6, 11

SPEED KNTS, DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	MEAN WIND SPEED
N			1.6	1.6	1.6	1.6						1.6
NNE				1.6	1.6	1.6						1.6
NE					1.6	1.6						1.6
ENE	1.6		1.6									1.6
E		1.6	1.6	1.6								1.6
ESE		1.6	1.6	1.6	1.6							1.6
SE		1.6	1.6	1.6	1.6	1.6						1.6
SSE		1.6	1.6	1.6	1.6	1.6	1.6					1.6
S	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6				1.6
SSW	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6			1.6
SW	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6		1.6
WSW	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
W	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
WNW		1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
NW			1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
NNW			1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
VARBL												
CALM												
	14.7	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6

TOTAL NUMBER OF OBSERVATIONS

15.6

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAG

NATIONAL CLIMATOLOGY BRANCH
 CHARLESTON
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 14433 LA ITALY STATION NAME 77-0 YEARS 101 MONTH
 CLASS ALL WEATHER NO. OF OBS. 100-000

CONDITION

SPEED KNTS. DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	.7	2.5	.7								7.1	7.1
NNE		.7	.7									1.4	1.4
NE		.7	.7									1.4	1.4
ENE	1.4	1.4										2.8	2.8
E	.7	1.4	.7									2.8	2.8
ESE		.7	.7									1.4	1.4
SE		1.4	.7									2.1	2.1
SSE	1.4	1.4										2.8	2.8
S		.7										1.4	1.4
SSW													
SW		.7	.7									1.4	1.4
WSW	.7	.7	.7									2.1	2.1
W	.7	.7	2.1	.7	.7							4.2	4.2
WNW		.7	1.4	.7	.7							2.8	2.8
NW			.7	.7	.7							2.1	2.1
NNW	.7	1.4	.7	.7								3.5	3.5
VARBL												2.1	2.1
CALM												73.4	
	4.2	1.4	2.1	1.7	.7							100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 100

CHARLESTON 100 OBS. OF A 100 MONTHS OF THIS FORM ARE REQUIRED

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1-45-57 STATION 06LA ITALY 77-52 YEARS MONTH ALL WEATHER CLASS ALL HOURS (LST) CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	.7	.4	.7	.1	.7						1.5	1.1
NNE	.1	.3	.1	.6	.7							.5	5.5
NE	.6	.7	.3	.1	.2							.5	5.7
ENE	.6	.4	.4	.7								1.5	5.3
E	.4	.5	.1	.6								.8	4.6
ESE	.1	.2	.1									.4	5.5
SE	.1	.3	.7	.1								.7	7.3
SSE	.7	.7	.4	.3								1.7	6.7
S	.1	2.1	.8	.1								4.1	5.2
SSW	.0	3.7	2.2	.5	.0							7.4	5.7
SW	1.6	2.7	3.1	2.5	.5	.3						15.1	6.9
WSW	.7	.7	2.9	2.4	1.7	1.5	.1					12.2	12.7
W	.2	1.6	1.7	2.2	2.1	2.6	.6	.2				15.5	15.9
WNW	.1	.6	.7	.2	.1							1.2	7.6
NW	.2	.5	.7	.1	.2							.7	6.9
NNW	.1	.2	.1	.3	.1							.5	6.8
VARBL													
CALM												44.0	
	7.3	14.7	13.2	1.6	4.7	3.8	.9	.2				170.0	5.5

TOTAL NUMBER OF OBSERVATIONS 4147

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AFR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

164537 SELA ITALY STATION NAME 73-82 YEARS Aug MONTH
ALL WEATHER CLASS 0000-0200 HOURS (LST)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	1.1	.4									2.1	4.1
NNE	.4	.3										2.1	4.0
NE	.5											.5	2.0
ENE	2.7	.4	.4									2.4	2.3
E	.5											.5	2.5
ESE		1.1										1.1	4.7
SE													
SSE	.4											.4	3.0
S													
SSW													
SW			.4									.4	2.0
WSW		.4	.4									.4	7.0
W	.4	1.1	1.5	.4								2.4	7.3
WNW			1.1	.4		.4						1.9	11.6
NW	.4	.4										.4	3.0
NNW		1.5										1.5	4.5
VARBL													
CALM												.5	
	7.3	6.9	4.2	.4		.4						100.0	1.0

TOTAL NUMBER OF OBSERVATIONS 261

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

104530 CELA ITALY 72-72 ALL
STATION STATION NAME YEARS MONTH
ALL WEATHER 1000-0000
CLASS HOURS (LST)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		.2	.5									1.4	5.2
NNE	.2	.2	.2									.7	5.7
NE	.6	1.1										2.1	3.3
ENE	.7	1.2		.2								2.2	5.0
E	.2	.6	.5									1.8	4.4
ESE	.2		.2									.5	5.7
SE													
SSE	.2	.2										.4	3.5
S		.2										.3	5.5
SSW	.2											.2	2.0
SW													
WSW			.5									.5	6.5
W	.2	.2	.7			.2						1.4	4.3
WNW	.3	.3	.2			.2						1.4	6.3
NW	.7	.9	.2									1.8	4.3
NNW	.7	.7										1.4	3.7
VARBL													
CALM												3.5	
	5.2	8.2	2.8	.2		.5						10.0	.9

TOTAL NUMBER OF OBSERVATIONS 436

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

14430 STATION GELA ITALY 77-62 YEARS 1960-1969
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	.6	.3									1.4	4.9
NNE	.3	.3	.2									.2	4.6
NE	.2	.2										.2	3.5
ENE	.6	1.7	.5	.2								3.2	4.9
E	.3	.3										.6	3.6
ESE													
SE	.2	.2										.3	4.5
SSE		.2										.2	6.5
S													
SSW	.2											.2	2.2
SW			.2									.3	7.5
WSW	.2	.2	.3									.2	6.3
W	.3	.5	.3		.2	.2	.2					1.9	10.9
WNW													
NW	.3	.2										.5	3.7
NNW	.5	.6										1.1	3.9
VARBL													
CALM													
	3.6	4.9	1.9	.2	.2	.2	.2					1.0	.6

TOTAL NUMBER OF OBSERVATIONS 634

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

104530 GELA ITALY 7-82
STATION STATION NAME YEARS
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	.1										.7	3.4
NNE	.1		.1									.3	5.5
NE	.1	.7	.1									.3	6.3
ENE		.6	.4	.7	.1							1.6	7.6
E	.7	.1	.1		.1							.7	7.2
ESE			.7									.3	8.2
SE	.6	.3	.4									1.3	8.1
SSE	1.5	1.5	.6	.1								3.6	4.7
S	2.6	2.4	1.2									6.3	4.3
SSW	2.6	6.2	.6	.3								9.9	4.5
SW	1.5	4.4	3.7	1.5	.3							11.0	7.3
WSW	.7	2.9	2.5	2.8	1.2							10.1	9.3
W	.3	1.3	1.6	.6	.7	.6						5.1	11.1
WNW													
NW													
NNW		.1	.1									.3	6.0
VARBL												47.6	
CALM													
	11.0	20.7	11.9	5.6	2.5	.6						100.0	8.6

TOTAL NUMBER OF OBSERVATIONS 650

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 14530 GELA ITALY STATION NAME 73-52 YEARS 1950-1959 MONTHS ALL
CLASS ALL WEATHER
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	MEAN WIND SPEED
N												
NNE												
NE												
ENE			.7		.7							14.8
E			.2									12.2
ESE												
SE		.7	.7	.3								8.8
SSE	.7	1.5	1.2	.5								3.2
S	1.5	4.4	2.7	1.1	.2							9.9
SSW	3.2	7.2	5.6	2.9	.5	.7						2.4
SW	.6	4.7	6.5	3.3	2.6	.7						2.7
WSW	.9	2.5	6.6	9.2	4.8	2.4	.6					2.4
W		.9	1.4	4.2	2.7	2.3	.2					1.5
WNW												
NW												
NNW												
VARBL												
CALM												5.6
	6.5	2.9	25.7	24.3	17.2	5.1	.8				120.0	9.9

TOTAL NUMBER OF OBSERVATIONS 866

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

184530 CELA ITALY 72-96
STATION STATION NAME YEARS
ALL WEATHER
CLASS
CONDITION
1500-1700
HOURS (LST)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	MEAN WIND SPEED
N				.1			.1					20.2
NNE												
NE			.1									1.0
ENE			.7									6.5
E		.5										5.0
ESE												
SE		.7	1.0	.1								8.8
SSE	.5	.7	.9	.7								7.2
S	1.5	2.4	1.5	.6	.1							8.0
SSW	.3	4.9	4.3	.6	.1							15.5
SW	1.7	3.5	5.8	4.7	3.0	.3	.1					18.5
WSW	.6	3.3	3.2	7.5	6.2	5.0	.7					15.3
W	.5	1.5	2.2	4.0	3.7	4.0	.7					17.3
WNW				.7	.1	.1						17.2
NW												
NNW			.1	.1								9.0
VARBL												
CALM												9.5
	2.3	16.0	19.5	15.8	13.5	10.5	1.8					10.8

TOTAL NUMBER OF OBSERVATIONS 676

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

104530 STATION 101A ITALY STATION NAME 73-80 YEARS 101A-0000 NORTH
ALL WEATHER CLASS 101A-0000 NORTH (LST)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N			1.2	.4								1.6	2.9
NNE													
NE													
ENE	.4	.2	.4	.2								1.2	7.2
E		.4	.4									.8	6.3
ESE	.2	.4	.2									.6	2.0
SE	1.2	.8	.6									2.5	4.8
SSE	.6	.8	.8	.4								2.7	6.3
S	2.3	2.5	.8									5.6	4.2
SSW	2.3	2.7	.6	.6								6.2	5.2
SW	1.2	1.6	3.1	1.2	.6							7.6	8.4
WSW	.6	1.0	3.5	5.6	3.3	1.7	.4					17.1	13.6
W	.2	.4	3.1	7.8	5.6	4.1						22.1	15.6
WNW			.6	1.0								1.6	1.5
NW													
NNW		.2	.2	.6								1.0	1.6
VARBL													
CALM												24.5	
	7.7	12.2	15.3	17.6	9.5	5.8	.4					100.0	7.8

TOTAL NUMBER OF OBSERVATIONS 516

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AF WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

154530 UELA ITALY 73-80
STATION STATION NAME YEARS
ALL WEATHER
CLASS
1120-2300
HOURS (LST)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	1.5	1.5	.4								7.0	2.6
NNE		.4										.4	5.0
NE		.4										.4	4.0
ENE	1.5	.8	.8	.4								5.4	5.3
E	.8	.4		.4								1.0	5.3
ESE	1.1											1.1	2.3
SE	.4	.4										.4	3.0
SSE		.4	.5									1.1	4.5
S		.4										.4	6.0
SSW													
SW				.4								.4	1.0
WSW	.4	1.1	.4	.4								2.7	7.0
W		.4	3.0	7.0	.4							6.7	10.4
WNW		.4	.4	1.0								3.0	10.6
NW													
NNW	.4	.4		.4								1.1	6.0
VARBL													
CALM												73.1	
	4.0	6.8	7.2	7.6	.4							1.0	2.0

TOTAL NUMBER OF OBSERVATIONS 264

USAFETAC 5 08 5 OL A INFORMATION CONTAINED HEREIN IS UNCLASSIFIED

CENTRAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

144537 STATION 06LA ITALY STATION NAME 72- YEARS MONTH 000-000
 CLASS ALL WEATHER
 CONDITION

SPEED (KNTS) DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.2	1.2	.4	.4								1.2	1.2
NNE		.6										.6	.6
NE		.6	.6									1.2	1.2
ENE	.6	2.4	1.2	.6								7.1	1.2
E	1.2		.6									2.4	4.7
ESE													
SE													
SSE													
S			.6									.6	1.2
SSW			.6									.6	1.2
SW			.6									.6	1.2
WSW													
W		.6		.6								1.2	1.2
WNW		.6	2.4	.6								1.2	1.2
NW	.6	.6										1.2	1.2
NNW	.6	1.2										2.4	1.2
VARBL													
CALM	.7	1.1	.7	.6								7.2	1.2

TOTAL NUMBER OF OBSERVATIONS 202

USAFETAC FORM 1-64 1-5-64 1-5-64 1-5-64 1-5-64 1-5-64 1-5-64 1-5-64 1-5-64 1-5-64

GLOBAL CLIMATOLOGY BRANCH
 WCAP/CIAC
 AIR WEATHER SERVICE/CIAC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

14500 STATION DELA ITALY STATION NAME 77-5 YEARS MONTH
 CLASS ALL WEATHER
 CONDITION

SPEED (KNTS) DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.7	2.1										1.4	1.4
NNE	2.1	2.7										1.4	1.4
NE	1.5	1.7										1.4	1.4
ENE	2.1	1.7	1.0									1.4	1.4
E	1.5	1.7	1.0									1.4	1.4
ESE												1.4	1.4
SE												1.4	1.4
SSE												1.4	1.4
S												1.4	1.4
SSW												1.4	1.4
SW												1.4	1.4
WSW												1.4	1.4
W												1.4	1.4
WNW												1.4	1.4
NW												1.4	1.4
NNW												1.4	1.4
VARBL												1.4	1.4
CALM												1.4	1.4

TOTAL NUMBER OF OBSERVATIONS

474

GLOBAL CLIMATOLOGY BRANCH WCAP/CIAC AIR WEATHER SERVICE/CIAC

U.S. NAVAL CLIMATE DIVISION
 WASHINGTON, D.C.
 A. LEATHERS, S. WIGLEY, MAC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION: 1473 PERCA ITALY STATION NAME: 77- YEARS: 1947-1954
 CLASS: ALL-SEASIDE MONTH: 1947-1954
 CONDITION: ALL-SEASIDE

SPEED KNTS DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	•	1										1.1	1.1
NNE	1	1										1.1	1.1
NE	1	1										1.1	1.1
ENE	1	1	1									1.1	1.1
E	1	1	1									1.1	1.1
ESE	1	1	1									1.1	1.1
SE	1	1	1									1.1	1.1
SSE	1	1	1									1.1	1.1
S		1	1									1.1	1.1
SSW		1	1									1.1	1.1
SW		1	1									1.1	1.1
WSW		1	1									1.1	1.1
W		1	1	1								1.1	1.1
WNW	1	1	1	1								1.1	1.1
NW	1	1	1	1								1.1	1.1
NNW	1	1	1	1								1.1	1.1
VARBL													
CALM													

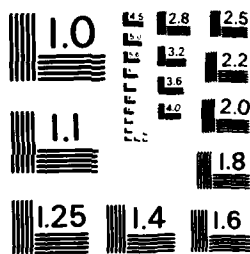
TOTAL NUMBER OF OBSERVATIONS

UNCLASSIFIED

GELA ITALY REVISED UNIFORM SUMMARY OF SURFACE WEATHER
OBSERVATIONS (RUSSW) (U) AIR FORCE ENVIRONMENTAL
TECHNICAL APPLICATIONS CENTER SCOTT A. 03 NOV 83
USAFETAC/DS-83/048 SBI-AD-E850 501 F/G 4/2

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MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS - 1963 - A

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIA WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

164530 GELA ITALY 73-82 SEP
STATION MONTH
ALL WEATHER
CLASS
0900-1100
HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	.2	.3	.2								.9	6.8
NNE		.3										.3	4.0
NE	.2	.5	.5									1.1	5.7
ENE	.3	1.6	2.2	.5								4.5	7.2
E	.9	.6	.2	.2								1.9	4.7
ESE	.2		.6		.3	.2						1.2	12.9
SE	.9	.5		.3								1.7	4.8
SSE	3.0	2.3	.3	.2								5.8	3.9
S	1.7	3.0	.3									5.0	4.1
SSW	2.3	3.1	.9	.3								6.7	4.6
SW	1.1	2.5	1.7	.9	.2							6.4	7.0
WSW	.8	.6	1.4	.8	.5	.2						4.2	9.6
W	.5	.8	1.6	1.4	.6	.6	.5					5.9	13.1
WNW		.2	.3		.3							.8	12.0
NW													
NNW		.2	.2		.2							.5	10.0
VARBL													
CALM												3.2	
	12.1	16.2	10.4	4.7	2.0	.9	.5					100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 693

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

164530 STATION GELA ITALY 73-82 YEARS SEP MONTH
ALL WEATHER CLASS 1200-1400 HOURS (LST)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3											.3	2.5
NNE													
NE	.2	.2	.2									.5	5.7
ENE	.2	.3	.6									1.1	7.4
E	.2	.2	.5									.6	6.8
ESE	.2				.3							.5	14.3
SE	.5	.2		.2		.2						.9	8.5
SSE	.5	1.2	1.6	.2	.2							3.6	7.2
S	2.8	4.0	2.0	1.1	.2							10.1	6.0
SSW	7.3	7.2	7.3	3.1	.2							25.0	6.3
SW	1.1	3.1	7.3	4.8	2.0	.5	.2					19.0	10.4
WSW	.8	2.2	5.3	6.2	3.0	3.0	.2					20.5	13.3
W	.3	.3	1.9	2.5	.8	2.2	.3	.2				8.4	15.8
WNW						.5						.5	23.3
NW			.2	.2	.2							.5	13.0
NNW			.3	.3								.6	11.0
VARBL													
CALM												7.8	
	14.2	13.8	27.1	18.5	6.7	6.2	.6	.2				100.0	9.0

TOTAL NUMBER OF OBSERVATIONS 643

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AID WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

164530 STATION 6ELA ITALY 73-82 YEARS SEP 2075
ALL WEATHER CLASS 1500-1700 HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N			.3	.2								.5	1.07
NNE		.2	.2									.3	4.5
NE		.3	.2	.2								.6	8.3
ENE		.3	.6	.3								1.2	9.0
E		.2	.3									.5	8.0
ESE		.2		.3	.5							.9	15.3
SE	.3	.6	1.1	.5		.2						2.6	8.8
SSE	.2	.5	1.2	1.2	.2	.2						3.3	10.8
S	2.1	3.9	1.8	1.8								9.6	6.9
SSW	3.8	4.4	3.0	1.1								12.2	5.6
SW	.8	2.7	8.0	5.4	1.8	.5						19.1	10.4
WSW	.2	2.0	3.3	8.3	4.8	3.8	.5					22.7	15.2
W		.6	2.7	4.2	3.3	2.3	.9	.6	.2			14.7	17.6
WNW				.2	.3		.2					.6	19.0
NW				.2	.5							.6	16.0
NNW			.2	.2	.2							.5	13.7
VARBL													
CALM												10.2	
	7.2	15.6	22.7	23.8	11.4	6.5	1.5	.6	.2			100.0	16.7

TOTAL NUMBER OF OBSERVATIONS 265

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIP WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

164530 STATION GELA ITALY STATION NAME 73-82 YEARS SEP MONTHS 1800-2000
ALL WEATHER CLASS
CORRECTION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		.4	.4									.8	7.3
NNE	.2	.6	.2									1.0	5.4
NE	.6	.2	.4									1.2	4.8
ENE	.8	1.4	.2	.4								2.8	5.7
E	.9	.4	.4									1.6	4.6
ESE		.2	.8	.2	.2	.2						1.6	12.9
SE	.2	.4	.8	.4		.2						2.0	9.2
SSE	.9	1.4	1.0	.4	.2							3.3	6.9
S	2.0	1.2	.6	.4								4.2	5.1
SSW	1.6	2.2	1.2	.4								5.4	5.4
SW	.6	1.4	2.4	1.0	.4							5.8	8.4
WSW	.6	2.0	3.6	4.2	3.4	.8	.2					14.7	12.8
W	.2	3.0	2.6	7.9	3.0	2.0	.2	.4				19.2	13.9
WNW	.4	1.0	.2	1.0	.6	.2						3.4	11.6
NW			.2	.4								.6	9.7
NNW		.4	.2	.6								1.2	9.8
VARBL													
CALM												1.0	
	9.7	16.1	15.1	17.3	7.7	3.4	.4	.4				100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 504

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

164530 STATION 164530 GELA ITALY STATION NAME 73-62 YEARS SEP 0001
ALL WEATHER CLASS 2100-2300 HOURS (LST)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		1.6										1.6	5.0
NNE	1.2	1.2	1.2									3.5	5.1
NE		.8	.4									1.2	6.3
ENE	1.6	1.9		.4								3.9	5.0
E	1.2	.8	.4									2.3	4.5
ESE	.8					.4						1.2	9.3
SE	.8		.8	.4								1.9	6.2
SSE		.8										.8	4.5
S	.4											.4	3.0
SSW	.4	.8	.4									1.6	5.0
SW			.4									.4	9.0
WSW			.4	.8	.4							1.6	13.0
W	.4	1.9	1.9	.8	.4	.4						5.8	8.9
WNW		.4	2.7	.4								3.5	8.3
NW	.4	1.6	.8									2.7	5.1
NNW		.4	.4	.4								1.2	9.0
VARBL													
CALM												46.5	
	7.0	12.1	9.7	3.1	.8	.8						100.0	2.3

TOTAL NUMBER OF OBSERVATIONS 257

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

164530
STATION

GELA ITALY
STATION NAME

73-82
YEARS

SEP
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.E.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	.9	.2	.1								1.6	5.3
NNE	.5	.6	.1									1.1	4.2
NE	.4	.5	.4	.1								1.3	5.2
ENE	1.2	1.4	.9	.3								3.8	5.7
E	.8	.5	.4	.0								1.6	4.8
ESE	.1	.1	.2	.1	.2	.1						.8	12.8
SE	.4	.3	.4	.2		.1						1.3	7.5
SSE	.7	.9	.6	.3	.1	.0						2.6	6.7
S	1.4	2.0	.8	.5	.0							4.7	5.9
SSW	2.4	2.7	2.0	.8	.0							6.0	5.8
SW	.6	1.5	3.1	2.0	.7	.2	.0					8.1	9.8
WSW	.4	1.0	2.1	3.1	1.8	1.2	.1					9.8	13.7
W	.2	.9	1.6	2.5	1.2	1.2	.3	.2	.0			8.1	14.8
WNW	.2	.5	.5	.3	.2	.1	.0					1.8	10.1
NW	.2	.4	.2	.1	.1							1.0	7.0
NNW	.2	.3	.2	.3	.1							1.0	6.2
VARBL													
CALM												43.4	
	9.8	14.5	13.7	10.7	4.4	2.8	.5	.2	.0			100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 3976

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

164530
STATION

GEIA ITALY

STATION NAME

73-82

YEARS

OCT

MONTH

ALL WEATHER

CLASS

0000-0200

HOURL (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	2.7	.9									3.9	5.4
NNE	.8		.4									1.2	4.3
NE	.8	.4	.4	.4								1.9	6.4
ENE	1.6	3.5	3.5	.4								8.9	6.0
E	1.9	1.6	2.7									6.2	5.8
ESE					.4							.4	19.0
SE													
SSE					.4							.4	22.0
S		.4			.4							.8	11.5
SSW			.4					.4				.8	22.5
SW	.4											.4	3.0
WSW				.4								.4	12.0
W			1.2	1.2	.4	.4						3.1	13.5
WNW	.4	.8	1.9	1.6	1.2							5.8	11.0
NW	.4	2.3	1.2									3.9	5.5
NNW	1.2	.8										1.9	3.6
VARBL													
CALM												59.9	
	7.8	12.5	12.5	3.9	2.7	.4		.4				100.0	3.1

TOTAL NUMBER OF OBSERVATIONS

257

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIP WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

164530 STATION GELA ITALY STATION NAME 73-62 YEARS MONTH OCT
ALL WEATHER CLAS 0300-0500
CONDITION HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	3.3	.8									5.1	4.8
NNE	.5	.5		.3								1.3	0.0
NE	.8	1.7		.3		.7						2.3	7.6
ENE	3.0	4.6	3.6									11.2	5.4
E	.5	1.0	.8	.3								2.5	6.2
ESE			.3	.5	.3							1.0	14.3
SE			.3	.3								.5	12.5
SSE				.3								.3	16.0
S		.8	.3	.3								1.3	7.4
SSW			.3									.3	8.0
SW													
WSW					.3	.5						.6	21.0
W			.3	.8		.3		.3				1.5	18.7
WNW		1.5	.5	.3	.3							2.5	8.2
NW		1.3		.5								1.8	6.9
NNW	1.0	1.0	.3		.3							2.5	5.6
VARBL													
CALM												55.2	
	6.9	15.0	7.1	3.6	1.0	1.0		.3				100.0	2.5

TOTAL NUMBER OF OBSERVATIONS 394

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIP WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

164530 STATION GFLA ITALY 73-82 YEARS C67 NORTH
ALL WEATHER CLASS C600-C600 HOURS (LST)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.9	3.7	.3									5.9	4.4
NNE	.8	.5				.2						1.4	5.7
NE	.8	1.3	.6	.5	.2							3.4	6.6
ENE	2.7	3.5	3.5	.3	.2							10.3	5.8
E	1.0	2.2	1.1	.2								4.5	5.8
ESE	.2			.6								.8	1.2
SE			.3			.2						.5	14.7
SSE				.3								.3	14.0
S		.2				.3						.5	16.0
SSW			.2									.2	10.0
SW			.2		.2							.3	12.0
WSW				.2								.2	12.0
W		.2	.3	.5				.2				1.1	13.3
WNW	.5	.8	1.3		.3							2.9	7.6
NW	.2	1.1	.5									1.8	5.4
NNW		.5	.2									.6	5.8
VARBL													
CALM												65.3	
	8.0	14.0	8.5	2.6	.8	.6		.2				100.0	2.3

TOTAL NUMBER OF OBSERVATIONS 123

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

164530 STATION GELA ITALY STATION NAME 73-82 YEARS 201 MONTHS 0900-1100 HOURS (LST)
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6		.5	.5	.2							1.7	8.2
NNE	.8	.3	.5									1.6	4.8
NE	.2	.9	1.6	.5								3.1	7.9
ENE	1.7	2.0	2.5	.9								7.2	6.7
E	.9	1.4	1.1			.2						3.6	6.1
ESE		.2										.2	4.0
SE	.3	2.0	1.4	.3	.3							4.4	7.1
SSE	1.3	1.6	.9	.2		.2						4.1	5.8
S	.3	.8	.5	.6								2.2	6.3
SSW	.8	1.1	.5	.3		.2						2.8	6.4
SW	.3	1.6	1.3	.6	.6							4.4	9.5
WSW	.3	1.1	.3	1.1	.3		.2					3.3	10.4
W	.9	1.9	1.1	.9	1.1	.6		.2	.2			6.9	12.0
WNW	.5	.5	.9	.5								2.4	6.0
NW		.2	.3	.2								.6	8.5
NNW	.3	.3		.3								.9	6.2
VARBL													
CALM												50.6	
	9.2	15.8	13.3	6.9	2.5	1.1		.3	.2			100.0	9.0

TOTAL NUMBER OF OBSERVATIONS 636

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AFS WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

104530 STATION GELA ITALY 73-82 YEARS OCT 1987
STATION NAME YEARS MONTH
ALL WEATHER CLASS 1200-1400 HOURS (LST)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		.2	.2	.2								.6	9.0
NNE	.3	.3										.6	3.5
NE	.2	.5	.5	.2								1.2	7.3
ENE	.3	1.2	1.2	.7								3.0	7.2
E	.6		1.1									1.7	5.9
ESE		.2	.2	.6								.9	11.3
SE	.2	.2	.8		.6	.3						2.0	12.5
SSE	.8	.6	1.8	.9	.3							4.4	6.6
S	2.9	3.2	4.0	.8	.2							10.3	6.3
SSW	3.7	5.8	3.4	1.1		.7						14.0	5.8
SW	.6	3.2	3.7	3.0	1.2	.3						12.2	9.9
WSW	.6	1.7	3.4	4.7	4.4	.9	.5					16.2	13.7
W	.5	1.5	2.0	3.8	3.7	2.7	.5					14.6	15.7
WNW			.7		.3				.7			.9	20.0
NW		.7	.5									.9	7.8
NNW			.5	.2								.6	7.8
VARBL													
CALM												15.7	
	10.5	18.6	23.2	15.7	10.7	4.4	.9		.3			100.0	8.7

TOTAL NUMBER OF OBSERVATIONS 956

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

144530 CELA ITALY 73-62 201
STATION STATION NAME YEARS MONTH
ALL WEATHER
CLASS
CONDITION
1500-1700
HOURS (LST)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		.7	.4	.7	.3	.1						1.9	12.5
NNE		.1		.1								.3	9.5
NE		.4	.3									.7	6.0
ENE		.7	1.6	.4								2.1	8.2
E	.7	.4	.1	.1	.3							1.3	5.6
ESE		.3	.6	.1								1.0	5.6
SE		.7	.4	.7	.1							2.1	9.8
SSE	.3	1.2	1.9	2.1	.3	.3						6.1	10.3
S	2.1	1.0	1.9	.7	.3							6.7	6.4
SSW	2.0	2.5	3.7	.7	.4	.1						10.2	7.0
SW	.1	1.9	3.3	2.2	.6	.4						8.7	10.4
WSW		2.2	4.0	6.3	3.6	1.2	.3					17.7	13.3
W		.6	3.7	7.3	6.6	4.2	.7	.4				23.7	16.8
WNW		.6	.3		.9							1.5	12.7
NW	.1	.3	.1	.1								.7	7.2
NNW	.1	.1	.9	.3	.1							1.6	9.2
VARBL													
CALM												12.4	
	5.7	14.5	23.5	22.3	13.6	6.4	1.0	.4				100.0	10.4

TOTAL NUMBER OF OBSERVATIONS 668

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

184530 GELA ITALY 73-62 001
STATION NAME YEARS MONTH
ALL WEATHERED
CLASS
CONDITION
1800-2300
HOURS (LST)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N			.6	.6								1.2	1.2
NNE	.4	.2	.4	.2								1.2	6.7
NE	.3	.4	.4	.2								1.6	5.8
ENE	.6	.8	1.2	.4								2.9	6.7
E	1.0	.8	.8	.8								3.3	6.9
ESE		.4	.4	.4								1.6	6.9
SE	.2	1.0	.8	1.6								3.5	9.0
SSE	.2	.8	.8	1.0								2.7	6.7
S	.2	1.6	.8	.4	.4							3.3	6.4
SSW	1.2	1.4	.8		.2							3.5	5.9
SW	.2	.8	1.8	.6								3.3	5.2
WSW	.4	1.9	1.8	3.1	1.0	.2						6.4	10.7
W	1.2	1.2	3.3	9.5	4.5	1.4		.2				11.2	12.6
WNW	.2	1.6	4.1	2.5	.4	.6						9.3	10.4
NW		.8	.6			.2						1.5	8.8
NNW	.2	1.0	.2			.2						1.6	7.1
VARBL													
CALM												79.8	
	6.6	14.4	18.9	21.2	6.4	2.5		.2				100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 514

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

164530 STATION 06LA ITALY STATION NAME 73-82 YEARS OCT MONTH 2100-2300 HOURS (L.S.T.)
ALL WEATHERED CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	.4										1.5	3.3
NNE	2.2	1.1		.4								3.7	4.1
NE	.7	.7	1.5									3.0	5.5
ENE	2.2	7.0	1.9									11.1	5.1
E	1.5	.7	1.1	.4								3.7	5.7
ESE	.4	1.1	.7			.4						2.6	8.4
SE			.4	.4								.7	9.0
SSE			.4									.4	9.0
S	.4											.4	3.0
SSW	.4	.4	.4									1.1	6.0
SW			.4		.4							.7	15.0
WSW				.4		.4						.7	16.5
W	.4	1.9	1.5	1.1	.7							5.6	9.2
WNW		.7	2.2	1.1	.4							4.4	9.3
NW	1.5	1.5	1.9	.4		.4						5.6	7.3
NNW	.4	.7	.7									1.9	5.8
VARBL													
CALM												53.0	
	11.1	16.3	13.0	4.1	1.5	1.1						100.0	3.2

TOTAL NUMBER OF OBSERVATIONS 270

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIP WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

164530 STATION 6ELA ITALY 73-82 YEARS OCT MONTH
ALL WEATHER CLASS ALL HOURS (LST)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	1.2	.4	.3	.1	.0						2.6	6.4
NNE	.6	.3	.1	.1		.0						1.2	5.2
NE	.4	.7	.6	.2	.0	.0						2.1	6.8
ENE	1.4	2.4	2.3	.4	.0							6.5	6.2
E	.8	1.0	1.0	.2	.0	.0						3.1	6.2
ESE	.0	.2	.3	.3	.0	.0						1.0	10.0
SE	.1	.6	.6	.4	.2	.1						2.0	9.3
SSE	.4	.6	.9	.7	.1	.1						2.9	8.9
S	.9	1.2	1.1	.4	.1	.0						3.9	7.0
SSW	1.3	1.7	1.4	.3	.1	.1		.0				5.0	6.5
SW	.2	1.2	1.6	1.0	.4	.1						4.7	9.9
WSW	.2	1.1	1.5	2.5	1.5	.4	.1	.0				7.3	12.9
W	.4	.9	1.8	3.5	2.5	1.5	.2	.2	.0			11.0	15.0
WNW	.2	.7	1.3	.6	.4	.1			.0			3.4	10.3
NW	.2	.7	.5	.1		.0						1.6	6.9
NNW	.3	.5	.3	.1	.0	.0						1.3	6.8
VARBL													
CALM												40.4	
	8.1	15.3	15.9	11.3	5.7	2.6	.3	.2	.1			100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 4020

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

164530 VELA ITALY 73-82 NOV
STATION NAME YEARS MONTH
ALL WEATHER
CLASS
CONDITION
0000-0200
HOURS (LST)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	.9	1.7									3.4	5.5
NNE	1.3	.4										1.7	2.5
NE	1.3	1.3	.4									3.0	3.9
ENE	3.0	3.4	1.3	.4								8.1	5.3
E	.9	.9	.4									2.1	4.0
ESE		.4	.4									.9	7.5
SE		.4										.4	6.0
SSE													
S			.9	.4		.4						1.7	14.0
SSW			.4	1.3	.4							2.1	13.8
SW				.4	.4	.4						1.3	18.3
WSW		.4			.4							.9	11.0
W		.4	.4	.9	.4	.4	.0	.4				3.8	19.9
WNW	.9	1.3	2.6	1.3	.4							6.4	8.9
NW	.4	.9	1.7									3.0	6.4
NNW	.9	.9	.9									2.6	5.3
VARBL													
CALM												6.5	
	9.4	11.5	11.1	4.7	2.1	1.3	.9	.4				100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 234

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

164530 STATION 6ELA ITALY STATION NAME 73-82 YEARS NCV MONTHS 3300-0500
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.8	1.3	1.3									3.4	5.8
NNE	2.4	1.8	.5	.3								5.0	4.5
NE	1.6	1.1	.5									3.2	4.3
ENE	.8	5.0	3.2									8.9	5.9
E	2.1	.8	.3									3.2	3.9
ESE		.8	.3									1.1	6.0
SE			.3		.3							.5	13.0
SSE													
S			.5		.3							.8	11.3
SSW			.3			.3						.5	15.5
SW						.8						.8	25.0
WSW		.3		.3	.3	.3	.5	.8				2.4	26.0
W		.3	1.3	.5	.5	1.1		.3				3.9	16.3
WNW	.5	1.1	1.1	2.1								4.7	9.2
NW		1.6	2.4	.8	.3							5.0	8.7
NNW	.5	1.1	1.1									2.6	5.3
VARBL													
CALM												53.9	
	8.7	15.0	12.9	3.9	1.6	2.4	.5	1.1				100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 380

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

164530 STATION 164530 GELA ITALY STATION NAME 73-82 YEARS NDV
ALL WEATHER CLASS 0600-0800
CONDITION HOURS (LST)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.6	1.6										3.1	3.7
NNE	2.1	1.6	.2									3.8	3.7
NE	1.7	2.8	1.0				.2					5.7	5.8
ENE	2.4	5.0	2.6									10.1	5.3
E	.5	.5										1.0	3.7
ESE		.3	.5	.2								1.0	7.8
SE			.2	.5								.7	13.5
SSE													
S	.2	.3	.3	.2	.2							1.2	8.4
SSW			1.0			.5						1.6	13.8
SW		.2		.3		.5						1.0	16.7
WSW					.2			.2				.3	29.5
W	.5		1.0	.7	.5	.2	.5	.3	.2			4.3	17.7
WNW	.5	.7	1.4	1.4	.2	.2						4.3	9.4
NW	.7	1.0	.7	.3								2.8	6.1
NNW	.7	.3		.2								1.2	4.3
VARBL													
CALM												57.9	
	11.0	14.4	9.0	3.8	1.0	1.4	.7	.5	.2			100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 575

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

164530 STATION 06LA ITALY STATION NAME 73-62 YEARS 164530 MONTH 0900-1100 SOURCE (LST)

ALL WEATHER CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.8	1.3	.6	.3								3.0	6.1
NNE	.3	.5										.8	3.8
NE	1.0	2.2	1.8	.3								5.3	5.9
ENE	1.9	3.8	2.1	.3								6.2	5.3
E	3.0	2.1	.3									5.4	3.7
ESE	.2	.5		.2								.8	5.8
SE		.3	.8	.2		.2						1.4	9.6
SSE			.6	.2								.8	8.6
S	.2	.2	.3	.2								.8	7.0
SSW	.3	.2	.3	.2	.2	.3	.2					1.6	13.4
SW		.3	1.1	.5	.2		.2					2.2	11.7
WSW		.3	.3	.8	.2	.5	.3		.2	.2		2.7	20.1
W		1.3	.8	2.7	.8	.5	.5	.8	.2			7.5	16.8
WNW	.6	1.4	1.1	.8	.2	.5	.2					4.8	15.1
NW	1.0	1.1	.6	.3								3.0	6.0
NNW	.3	.5	.8	.2								1.8	7.3
VARBL													
CALM												49.7	
	9.6	16.0	11.7	7.1	1.4	1.9	1.3	.8	.3	.2		100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 624

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

164530 STATION 6ELA ITALY STATION NAME 73-62 YEARS MONTH 1222-1400
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 53	≥ 54	%	MEAN WIND SPEED
N	.7	.7	1.3	.5	.2							3.3	7.6
NNE	.2	.7	.2									1.0	5.2
NE	.2	.5	.2	.2								1.0	6.0
ENE	.3	.5	.3	.2								1.3	5.9
E	1.1	1.1	.2	.2								2.6	4.4
ESE	.5	.2	1.7									1.3	7.1
SE	.3	.5	1.1									2.0	5.0
SSE	2.1	1.0	1.5	.8	.5							5.9	7.1
S	1.1	1.7	1.0	.5	.2							3.8	6.6
SSW	1.3	3.1	2.1	.5			.5					7.2	6.6
SW	1.3	1.5	1.6	1.8	.8	.3	.2					7.6	10.0
WSW	.3	1.5	1.8	2.8	1.0	.8	.2					8.4	12.4
W	.5	.5	2.1	3.6	2.7	3.1	1.8	.3				14.3	18.0
WNW	.3	.2	.8	.7	.3	.5	.2					3.0	13.9
NW	.2	.5	1.8	.8	.5	.2						3.9	11.0
NNW		.3	1.5	.3								2.1	9.0
VARBL													
CALM												1.4	
	10.2	13.6	18.6	12.8	5.7	4.9	2.5	.3				100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 609

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

164530 WFLA ITALY 73-62 MCV
STATION DATE STATION NAME YEARS MONTHS
ALL WEATHER 1500-1700
CLASS HOURS (LST)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	.3	1.2	.8								2.7	9.4
NNE	.3	.3	.3	.2								.9	8.2
NE	.3	.2	.3	.2								.4	8.7
ENE	.3	.6	1.6	.6								3.1	7.4
E		.9	.2									1.1	5.7
ESE	.2	.3	.3	.3								1.1	8.0
SE	.3	.5	1.9	.5								3.1	7.7
SSE	.3	1.6	.9	2.0			.3					5.1	10.0
S	1.1	1.9	1.4	.5	.2	.3						5.3	7.4
SSW	1.7	1.9	1.7	.5	.3	.2		.2				6.4	7.7
SW	.6	2.0	3.0	2.0	.6	.3						8.6	9.4
WSW	.5	3.0	2.3	3.4	2.0	.6	.2	.2				12.2	11.8
W	1.1	1.6	2.5	6.2	3.9	3.0	.8	.2				19.2	15.2
WNW		.2	1.2	.9	.8	.2	.6					3.9	15.8
NW	.5	.2	1.2	1.1	.3							3.3	14.2
NNW	.5	2.7	1.7	1.1								5.3	7.7
VARBL													
CALM												17.9	
	7.6	17.3	21.8	20.3	8.1	4.5	1.9	.5				100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 691

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

164530 STATION NAME GELA ITALY YEARS 73-82
ALL WEATHER CLASS
CONDITION
1900-2000 HOURS (LST)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	1.6	.6	.2								3.4	5.2
NNE	.4		.4									.3	5.8
NE	.2	.6	.8									1.6	6.5
ENE	.6	2.2	1.6	.2								4.5	6.3
E	1.4	.9	.6									2.8	4.1
ESE		1.6	.8	.6								3.0	7.9
SE		.6	.6									1.2	6.8
SSE		.6	.2	.6								1.4	5.4
S	.4	.8	.8	.6								2.6	7.5
SSW	.6	.4	.6	.4	.4	.2						2.6	10.7
SW		.6	1.0	.2	.4	.2						2.4	11.6
WSW	.4	.6	.8	.8	.2	.4						3.2	10.9
W	1.0	3.4	2.6	3.7	1.4	1.0	.8					13.8	12.0
WNW	.2	2.4	6.5	1.2	.4	.2						10.8	8.7
NW	1.4	2.8	1.6	.8			.2					6.7	7.1
NNW	1.2	2.0	1.6			.2						4.9	6.5
VARBL													
CALM												34.5	
	8.7	20.7	20.9	9.3	2.8	2.2	1.0					100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 507

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AID WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 164530 SELA ITALY STATION NAME 73-82 YEARS 4 MONTHS 100-200
CLASS ALL WEATHER HOURS (LST) 2100-2300
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	.4	1.2									3.5	4.7
NNE	2.3	.4										2.7	3.1
NE	.8	1.9	1.5									4.2	5.9
ENE	3.5	4.6	1.9									10.2	4.5
E	1.5	1.9	.4	.4								4.2	5.0
ESE													
SE		.4	.4									.8	7.5
SSE				.4	.4	.4						1.2	15.3
S			.4	.4								.8	9.0
SSW			.4	1.2	.4	.4						2.3	14.8
SW		.4		.4	.4			.4				2.3	17.2
WSW				.8	.4							1.2	14.7
W	.4	.4		.8	1.2	.4						3.1	14.5
WNW	.4	.8	2.3	1.9	1.2							6.9	10.0
NW	.4	1.5	1.2	.8								3.9	7.4
NNW	.4	1.2		.4								1.9	5.6
VARBL													
CALM												1.0	
	12.0	14.3	9.7	7.3	4.2	1.2		.4				100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 259

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

164530 STATION GELA ITALY 73-82 YEARS NOV MONTH
ALL WEATHER CLASS ALL HOURS (LST)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	1.0	.9	.3	.0							3.2	6.1
NNE	.9	.7	.2	.1								1.9	4.3
NE	.8	1.3	.8	.1			.0					3.0	5.7
ENE	1.4	2.9	1.9	.2								6.2	5.6
E	1.3	1.1	.3	.1								2.7	4.1
ESE	.1	.5	.4	.2								1.2	7.4
SE	.1	.3	.6	.2	.0	.0						1.5	6.1
SSE	.4	.5	.5	.6	.1	.0	.1					2.2	8.9
S	.5	.7	.7	.3	.1	.1						2.8	7.7
SSW	.6	.9	1.0	.4	.2	.2	.1	.0				3.4	9.1
SW	.3	.8	1.1	.8	.4	.3	.1	.0				3.8	11.1
WSW	.2	.9	.8	1.3	.7	.4	.2	.1	.0			4.6	13.6
W	.5	1.1	1.5	2.8	1.6	1.4	.7	.3	.1	.0		10.0	15.7
WNW	.8	.9	2.0	1.2	.4	.2	.2					5.3	10.5
NW	.6	1.1	1.3	.7	.2	.0	.0					3.9	8.1
NNW	.5	1.0	1.0	.3		.0						2.9	6.9
VARBL													
CALM												41.7	
	9.5	15.7	15.3	9.6	3.6	2.7	1.3	.5	.1	.0		100.0	9.5

TOTAL NUMBER OF OBSERVATIONS 3829

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 164530 GELA ITALY STATION NAME 73-82 YEARS D.C. NORTH
CLASS ALL WEATHERED 0007-0201 HOURS (LST)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.7	2.5	.4	.4								1.2	4.8
NNE	.8	.4	.4									1.7	4.5
NE	.8	1.2	.4	.8								3.3	6.8
ENE	1.7	2.5	2.1	2.1								6.3	7.0
E	.8		.4									1.2	4.3
ESE		.4	.4	.4	.4							3.1	11.2
SE				.4	.4	.4	.4					1.7	22.8
SSE		.4										.4	4.0
S													
SSW		.4	.4	.8	.8							2.5	13.5
SW		.4	.4	.4	.4	.4						2.5	13.3
WSW				.8	.8		.4					2.1	19.8
W			2.1	2.5	1.2	.4						6.2	13.7
WNW		1.7	1.2	.8	.8							4.5	9.3
NW	.8	1.2	1.2	.8			.4					4.5	8.6
NNW	1.2	1.7	.8									3.7	5.2
VARBL													
CALM												0.4	
	7.9	13.2	10.7	10.3	5.0	1.2	1.2					100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 242

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

164530 STATION 164530 CELA ITALY STATION NAME 73-EE YEARS D.C. NORTH 1300-5500 HOURS (LST)

ALL WEATHER CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	2.3	.3	.3	.3							3.0	6.7
NNE	1.7		.3									1.3	3.4
NE	1.5	2.0			.7							3.0	5.1
ENE	2.3	3.3	2.8	1.5								9.8	6.6
E	.8	1.3	1.8									3.9	5.9
ESE			.8	.3		.7						1.3	13.2
SE		.7		.3								.5	5.0
SSE	.3											.3	2.0
S		.5	.5	.5	.3							1.3	12.2
SSW		.3	1.3									1.6	6.2
SW				1.0	.3							1.3	14.2
WSW			.6	.8	.8	.3						2.3	15.0
W		.3	.3	2.3	1.8	.3						4.0	13.4
WNW		1.7	1.3	2.3			.3	.3				5.0	12.7
NW		1.0	1.0	.5								2.5	7.4
NNW	.5	1.8	.3	.3								2.6	5.6
VARBL													
CALM												3.0	
	7.1	13.9	10.8	9.6	3.5	.8	.3	.3				100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 327

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATC WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

144537 STATION CELA ITALY STATION NAME 77-82 YEARS DEC
ALL WEATHER CLASS 5400-0800
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	2.6	.6	.5								4.2	5.7
NNE	1.1	1.0	.5									3.4	4.4
NE	.0	2.1	.6		.2							3.7	5.5
ENE	1.1	3.0	3.0	1.6								8.8	7.3
E	1.4	1.9	1.4	.2								4.9	5.4
ESE			.5	.3								1.1	5.6
SE	.2	.2		.2	.3	.3						1.1	11.5
SSE													
S				.2	.3							1.4	16.6
SSW		.3	.8		.3							1.4	10.2
SW			.8	.2	.3	.6						2.1	15.8
WSW		.2	.2	.5	.2	.2						1.1	12.9
W		.5	.8	1.7	1.1	.3	.3					4.2	14.7
WNW	.2	1.9	1.0	.8	.2	.8	.3	.2				5.3	12.9
NW	.8	1.7	.8	.2								3.5	6.0
NNW	.6	1.0	.3	.2		.3						2.4	7.3
VARBL													
CALM												2.0	
	7.5	16.0	11.4	5.0	2.9	2.5	.6	.2				100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 623

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 144530 STATION NAME GELA ITALY YEARS 73-82 MONTH DEC
CLASS ALL WEATHER HOURS (LST) 1900-1100
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	1.6	1.2	.7								3.2	7.6
NNE		.0	.3									1.2	4.9
NE	.7	1.2	.0			.7						3.2	6.5
ENE	1.5	3.2	2.0	1.2	.1	.1						8.5	6.9
E	1.6	1.8	1.2									4.5	5.1
ESE	.1	.4	.3	.1								1.0	7.4
SE	.1	.6		.7	.4	.1						1.0	11.3
SSE			.1									.1	10.0
S	.4	.1	.7	.4								1.8	7.8
SSW	.1	.1	.4	.9	.3	.4	.3					2.6	15.7
SW	.1	.1	.3	.6	.6							1.8	12.1
WSW	.1	.3		.7	.9	.4	.1					2.6	16.7
W	.1	.4	1.9	2.0	1.2	.7	.6					7.2	14.8
WNW	.5	.4	2.0	1.2		.1		.3	.1			4.5	12.5
NW	.4	1.2	1.2	.6	.1							3.5	8.2
NNW	.7	.1	.4	.4		.1						1.9	8.2
VARBL													
CALM												0.3	
	7.3	12.6	13.0	9.2	3.7	2.5	1.0	.3	.1			100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 684

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

164530 SELA ITALY STATION NAME 73-82 YEARS DEC
STATION 1200-1400
CLASS ALL WEATHER
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		.2	.6	2.1	.3	.2						3.3	12.9
NNE	.2	.3	.2	.2								.6	7.2
NE		.9	.2									1.1	5.3
ENE	.5	1.2	1.1	.8	.5							3.9	8.7
E	.2	1.4	.3	1.1								2.9	7.8
ESE		.3	.6	1.4		.3						2.6	12.9
SE	.5	.5	1.4	1.1	.2							3.5	9.5
SSE	.8	.3	.6	.3	.2							2.1	7.4
S	.5	.3	.5	.3								1.5	7.1
SSW	.5	2.3	.3	.5	.8		.2					4.4	9.1
SW	.9	1.8	.9	1.2	.2	.9						5.9	10.2
WSW	.5	1.7	1.8	2.3	.6	.8	.3					7.9	12.7
W	.9	2.7	2.1	5.4	5.1	2.3	.8	.2	.2			18.7	15.3
WNW	.2	1.4	.9	.8	.5	.5	.2					4.2	11.5
NW	1.1	.5	.6	.5	.2	.2						2.9	8.1
NNW		.9	.9	1.1	.6							3.5	10.4
VARBL													
CALM												11.0	
	6.2	15.7	12.8	18.7	8.9	5.2	1.4	.2	.2			120.0	7.9

TOTAL NUMBER OF OBSERVATIONS 662

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AF WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

164530 STATION GELA ITALY 73-82 YEARS D.C. NORTH
ALL WEATHER CLASS 1500-1700 HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	.0	.9	1.5	.6							4.2	10.5
NNE	.3	.3										.0	3.5
NE	.1	.7	.7	.4								2.1	7.6
ENE	.4	1.5	.9	.4	.3	.3						3.8	8.7
E	.3	.4		.7								1.5	8.0
ESE	.1	.3	.6	.6	.4							2.1	11.8
SE	.1	.4	.7	1.2								2.5	9.9
SSE	.3		1.6	.7								2.7	6.8
S	.4	.9	.6	.9		.1						2.9	6.0
SSW	.7	1.8	.6	1.0	.7			.1				5.0	9.9
SW	.7	1.9	1.9	1.0	.3							5.9	8.0
WSW	.3	1.9	2.7	2.2	1.6	.3	.6					9.4	12.1
W	1.5	1.5	4.6	9.6	5.3	2.9	1.2	.3	.1			27.0	15.2
WNW	.4	.7	1.3	1.8	.6	.4		.1				5.4	12.1
NW	.4	.6	1.5	.3		.1						2.9	7.9
NNW	.1	.6	1.0	1.6	.3							3.7	10.6
VARBL													
CALM												18.6	
	6.6	14.3	19.6	24.0	10.2	4.3	1.8	.6	.1			100.0	9.5

TOTAL NUMBER OF OBSERVATIONS 679

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

164530 GELA ITALY 73-82 D.C.
STATION MONTH YEARS
ALL WEATHER
CLASS 1800-2000
HOUSE (L.S.T.)
CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	MEAN WIND SPEED
N	.8	1.2	1.5	.4								1.9
NNE	.2	1.2	.8									2.1
NE	.2	1.7	.4									2.3
ENE	1.0	1.4	1.0	1.0								4.2
E	.4	.2	.4	.6	.2							1.7
ESE		.2	1.7	.4	.2							2.5
SE	.2	.6	.8	.2								1.7
SSE			1.2									1.2
S	.2	.2	.8	.2								1.4
SSW	.6	.2	.4	.4	.4							1.9
SW	.2	.6	1.0	.4								2.1
WSW		.4	2.3	.8	.8		.4					4.8
W	.4	2.5	4.2	5.0	2.5	1.5	.8					17.0
WNW	1.7	2.7	3.1	2.1	.6	.8		.2				11.2
NW	1.7	1.9	1.2	.6								5.4
NNW	1.2	.4	1.0	.4								2.9
VARBL												
CALM												33.0
	8.7	15.3	21.6	12.4	4.6	2.3	1.2	.2				100.0

TOTAL NUMBER OF OBSERVATIONS 518

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AID WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

144530 STATION 06LA ITALY STATION NAME 73-82 YEARS DEC MONTH
ALL WEATHERD CLASS 2100-2300 HOURS (LST)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		3.1	.4									3.4	5.3
NNE	.5	1.5	.4									2.7	4.4
NE	.4	1.1	1.1	.4	.4							3.4	8.3
ENE	1.1	3.4	1.1	.4								6.5	6.2
E	1.5	1.9	.8	.4								4.6	5.6
ESE		.4	.8	.4	1.1							2.7	13.7
SE		.4	.4		.4							1.1	11.7
SSE		.4	.4									.8	6.0
S		.4	.4	.4								1.1	8.7
SSW	.4	.4	1.1		1.1							3.1	10.6
SW	.4		.4	.4								1.1	8.3
WSW			.4	.4	.8							1.9	14.4
W	.4	1.5	1.9	2.7	1.5	1.1	.4					9.5	13.5
WNW		1.1	2.7	1.1								5.0	8.8
NW	.3	2.7	.4	1.9								5.7	7.9
NNW	.9	1.1			.4							2.3	6.3
VARBL													
CALM												45.0	
	6.5	19.5	12.6	9.2	5.7	1.1	.4					100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 262

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 164530 STATION NAME GELA ITALY YEARS 73-82 MONTH DEC
CLASS ALL WEATHER HOURS (LST) ALL
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	1.5	.8	.5	.2	.2						4.0	7.9
NNE	.5	.8	.3	.0								1.6	4.8
NE	.5	1.4	.5	.1	.1	.0						2.7	6.2
ENE	1.1	2.3	1.7	1.1	.1	.1						6.5	7.3
E	.9	1.2	.8	.4	.0							3.2	6.2
ESE	.3	.2	.7	.5	.2	.1						1.8	11.5
SE	.2	.4	.5	.5	.2	.1	.0					1.9	10.9
SSE	.2	.1	.6	.2	.0							1.1	7.9
S	.2	.3	.5	.4	.1	.0						1.5	8.7
SSW	.3	.5	.6	.5	.5	.1	.1	.0				3.5	10.7
SW	.3	.8	.8	.7	.3	.3						3.2	10.4
WSW	.1	.7	1.2	1.2	.8	.3	.2					4.5	13.1
W	.5	1.2	2.4	4.2	2.8	1.4	.6	.1	.0			13.0	14.7
WNW	.4	1.4	1.6	1.4	.3	.4	.1	.1	.0			5.7	11.3
NW	.8	1.2	1.0	.5	.0	.0	.0					3.6	7.3
NNW	.6	.8	.6	.6	.2	.1						2.9	8.1
VARBL													
CALM												40.0	
	7.2	15.0	14.6	13.2	5.8	2.9	1.1	.2	.1			100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 4067

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

164530 STATION GELA ITALY STATION NAME 73-83 YEARS ALL MONTH ALL HOURS (L E Y)

ALL WEATHER CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	.8	.6	.5	.1	.0	.0					2.6	7.8
NNE	.4	.5	.2	.1	.0	.0						1.2	5.4
NE	.4	.9	.7	.3	.1	.0	.0					2.4	7.1
ENE	1.0	1.0	1.5	.8	.1	.0	.0					5.3	7.2
E	.7	.8	.5	.3	.1	.0	.0					2.4	6.5
ESE	.1	.2	.3	.2	.1	.0	.0					1.0	9.4
SE	.2	.4	.5	.3	.1	.0	.0					1.5	8.7
SSE	.4	.6	.6	.4	.1	.0	.0		.0			2.2	6.0
S	.9	1.2	.8	.4	.1	.0	.0					3.4	6.7
SSW	1.3	1.8	1.3	.4	.1	.1	.0	.0				5.1	6.5
SW	.6	1.4	1.8	1.3	.5	.2	.0	.0				5.8	9.7
WSW	.3	1.0	1.8	2.5	1.5	1.7	.2	.0	.0	.0		8.5	13.7
W	.3	1.0	1.8	2.9	2.2	1.8	.6	.1	.0			10.8	15.8
WNW	.2	.7	1.1	.8	.2	.1	.1	.0	.0			3.2	10.5
NW	.3	.7	.7	.3	.1	.0	.0		.0			2.1	7.8
NNW	.3	.6	.5	.4	.1	.0	.0					2.0	8.1
VARBL			.0									.0	9.0
CALM												40.5	
	8.1	14.5	14.7	11.9	5.5	3.5	1.0	.2	.0	.0		100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 40201

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 164532 VELA ITALY STATION NAME 77-83 YEARS ALL
MONTH ALL
HOURS (LST) ALL
INSTRUMENT CIG 200 TO 1400 FT W/ VSBY 1/2 MI OR MORE
CLAS AND/OR VSBY 1/2 TO 2-1/2 MI W/ CIG 200 FT OR MORE
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	.1	.1	.3								.6	2.4
NNE	.1	.6										.8	5.2
NE	.5	1.1	.1	.3								1.9	6.0
ENE	.4	1.2	.6									2.2	5.2
E	.3	.5	.3	.3								1.3	6.9
ESE			.1	.5	.3							.9	15.0
SE		.1		.5								.6	11.6
SSE	.7	.5	.8	.4	.1							2.1	6.3
S	.1	1.3	.1	.1								1.7	5.3
SSW	.5	2.7	1.2	.1				.3				4.8	7.1
SW	.5	1.0	2.1	1.3	.3	.4	.1					5.7	17.4
WSW	.3	1.2	1.4	2.1	1.0	.1	.5	.1				7.5	12.3
W	.1	.6	1.3	1.8	1.2	.6	.5	.4				6.6	16.1
WNW	.1	.1	.5	.3								1.4	8.5
NW													
NNW	.1		.1									.3	4.5
VARBL													
CALM												4.2	
	3.5	11.9	8.8	7.9	2.8	1.2	1.2	.8				100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 177

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART D

CEILING VERSUS VISIBILITY

This summary is a bivariate percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class "no ceiling", versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from hourly observations, and three sets of tables are presented as follows:

1. Annual - all years and all hours combined
2. By month - all years and all hours combined
3. By month - by standard 3-hour groups

Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently by referring to totals in the extreme right hand column. Also, visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the station was meeting or exceeding any given set of minima may be determined from the figure at the intersection of the appropriate ceiling column and visibility row. Several examples in the use of these tables are shown on pages 2 and 3 below.

U. S. Weather Bureau and Navy stations did not report ceilings within the range 10,000 feet and higher prior to January 1949. Summaries prepared from data for these stations using the earlier period and data subsequent to January 1949 will be modified to limit ceilings to 10,000 feet. Short periods of record prior to 1949 for these stations will be eliminated from the summary. For Air Force stations, the "no ceiling" category includes clear and scattered conditions, and ceilings above 20,000 feet for period through June 1948. Beginning in July 1948 for Air Force stations and January 1949 for USWB and U. S. Navy stations the "no ceiling" category consists of observations with less than 6/10 total sky cover and those cases where total sky cover is 6/10 or more, but not more than 1/2 of the sky cover is opaque.

Beginning in January 1968, METAR stations report visibilities to 6 miles and then greater than 6 miles. Thus, for METAR stations, the category equal to or greater than 10 miles is not printed in the tables, unless the summary was for a period ending before January 1968. For most Airways stations, visibilities of greater than 7 miles were not reported for part of the period of record. Therefore, the ≥ 10 mi visibility category should be used with great caution.

Continued on Reverse Side

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 8	≥ 5	≥ 4	≥ 3	$\geq 2\frac{1}{2}$	≥ 2	$\geq 1\frac{1}{2}$	$\geq 1\frac{1}{4}$	≥ 1	$\geq \frac{3}{4}$	$\geq \frac{1}{2}$	$\geq \frac{1}{4}$	$\geq \frac{1}{8}$	$\geq \frac{1}{16}$	≥ 0
NO CEILING																
≥ 1800																
≥ 1500					91.0											92.6
≥ 1200																
≥ 1000																
≥ 900																
≥ 800																
≥ 700																
≥ 600																
≥ 500										97.4						98.1
≥ 400																
≥ 300																
≥ 200																
≥ 100																
≥ 0					95.4		96.9			98.3						100.0

EXAMPLE # 1 Read ceiling values independently of visibility under column at right headed ≥ 0 .
For instance, from the table: Ceiling ≥ 1500 feet = 92.6%.
Ceiling ≥ 500 feet = 98.1%.

EXAMPLE # 2 Read visibilities independently of ceilings on bottom line opposite ≥ 0 . From the table:
Visibility ≥ 3 miles = 95.4%.
Visibility ≥ 2 miles = 96.9%.
Visibility ≥ 1 mile = 98.3%.

EXAMPLE # 3 To obtain combinations of ceiling with visibility, read figure at intersection of the two categories; i.e.: Ceiling ≥ 1500 feet with visibility ≥ 3 miles = 91.0%.

ADDITIONAL EXAMPLES

EXAMPLE # 4 Values below minimums stated in the table may be obtained by subtracting the value given in the table from 100%.
Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles, subtract the value read from the table at the intersection, which is 91.0, from 100.0. The answer 9.0 is the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles.

Likewise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

EXAMPLE # 5 To find the percentage of observations falling within the two categories given in example above, subtract the value read from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower set of limits, but not meeting the higher set of limits.

The value 91.0 read from the table at the intersection of ≥ 1500 feet with ≥ 3 miles, subtracted from 97.4 read from the table at the intersection of ≥ 500 feet with ≥ 1 mile is equal to 6.4%. Thus; 6.4 percent of the observations meet the criteria: "ceiling ≥ 500 feet with visibility > 1 mile, but < 3 miles; or ceiling ≥ 500 feet, but < 1500 feet with visibility ≥ 1 mile."

Since these tabulations are prepared in several ways including by month, by 3-hour groups it is possible to determine diurnal variations of ceiling and visibility limits as well as probabilities of various ceiling-visibility combinations.

CEILING VERSUS VISIBILITY

74-83

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1000

TOTAL NUMBER OF OBSERVATIONS 41

CEILING VERSUS VISIBILITY

24-42

١٤٤٠

—444—

TOTAL NUMBER OF OBSERVATIONS 672

GLOBAL CLIMATOLOGY BRANCH
ETAC
AF WEATHER SERVICE/AFAC

CEILING VERSUS VISIBILITY

1445 10 1445 10 1445 10

74-53

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1445-1400

CEILING FEET		VISIBILITY STATUTE MILES																			
		20	24	28	32	36	40	44	48	52	56	60	64	68	72	76	80	84	88	92	
2000	27.3	30.3	40.0	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	
1800	31.4	43.2	45.1	45.8	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	
1600	31.4	43.2	45.2	45.9	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	
1400	31.4	43.9	45.2	45.9	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	
1200	31.4	43.9	45.2	45.9	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	
1000	31.4	43.9	45.2	45.9	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	
800	31.4	43.9	45.2	45.9	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	
600	31.4	43.9	45.2	45.9	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	
400	31.4	43.9	45.2	45.9	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	
200	31.4	43.9	45.2	45.9	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	
100	31.4	43.9	45.2	45.9	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	
50	31.4	43.9	45.2	45.9	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	
25	31.4	43.9	45.2	45.9	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	
10	31.4	43.9	45.2	45.9	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	
5	31.4	43.9	45.2	45.9	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	
2	31.4	43.9	45.2	45.9	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	
1	31.4	43.9	45.2	45.9	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	
0	31.4	43.9	45.2	45.9	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	

TOTAL NUMBER OF OBSERVATIONS 1445

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

74-87

14

44-38861-1125

TOTAL NUMBER OF OBSERVATIONS 726

USAF ETAC 0-14.5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

74-83

~~13-00000~~

[illegible]TOTAL NUMBER OF OBSERVATIONS 525

USAF FIAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
ADP FATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

104530

GELA ITALY

STATION NAME

74-83

YEAR

1A

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

CEILING FEET	VISIBILITY STATUTE MILES															
	210	20	25	24	23	22	21	20	19	18	17	16	15	14	13	12
2000	27.3	42.7	43.5	44.0	44.1	44.2	44.2	44.2	44.2	44.2	44.3	44.3	44.4	44.4	44.4	44.4
1800	30.1	46.1	47.0	47.6	47.8	47.9	47.9	47.9	47.9	48.0	48.0	48.1	48.1	48.1	48.1	48.1
1600	31.1	46.1	47.1	47.7	47.9	48.0	48.0	48.0	48.0	48.1	48.1	48.1	48.1	48.1	48.2	48.2
1400	30.1	46.1	47.1	47.7	47.9	48.0	48.0	48.0	48.0	48.1	48.1	48.1	48.1	48.1	48.2	48.2
1200	31.4	46.2	47.2	48.0	48.7	48.8	48.8	48.9	48.9	49.0	49.0	49.0	49.1	49.1	49.1	49.1
1000	37.0	57.0	59.5	59.6	59.8	59.9	59.9	60.0	60.0	60.1	60.1	60.2	60.2	60.2	60.2	60.2
800	40.2	63.9	66.0	67.4	67.6	67.8	67.8	67.9	68.0	68.1	68.1	68.1	68.1	68.2	68.2	68.2
600	41.1	64.0	66.1	67.6	67.8	68.0	68.0	68.1	68.1	68.2	68.3	68.3	68.3	68.4	68.4	68.4
400	41.1	64.0	66.2	67.6	67.9	68.1	68.1	68.1	68.1	68.2	68.3	68.3	68.3	68.4	68.4	68.4
200	41.1	64.0	66.2	67.6	67.9	68.1	68.1	68.1	68.1	68.2	68.3	68.3	68.3	68.4	68.4	68.4
100	41.1	64.0	66.2	67.6	67.9	68.1	68.1	68.1	68.1	68.2	68.3	68.3	68.3	68.4	68.4	68.4
50	41.1	64.0	66.2	67.6	67.9	68.1	68.1	68.1	68.1	68.2	68.3	68.3	68.3	68.4	68.4	68.4
25	41.1	64.0	66.2	67.6	67.9	68.1	68.1	68.1	68.1	68.2	68.3	68.3	68.3	68.4	68.4	68.4
10	41.1	64.0	66.2	67.6	67.9	68.1	68.1	68.1	68.1	68.2	68.3	68.3	68.3	68.4	68.4	68.4
5	41.1	64.0	66.2	67.6	67.9	68.1	68.1	68.1	68.1	68.2	68.3	68.3	68.3	68.4	68.4	68.4
2	41.1	64.0	66.2	67.6	67.9	68.1	68.1	68.1	68.1	68.2	68.3	68.3	68.3	68.4	68.4	68.4
1	41.1	64.0	66.2	67.6	67.9	68.1	68.1	68.1	68.1	68.2	68.3	68.3	68.3	68.4	68.4	68.4
0	41.1	64.0	66.2	67.6	67.9	68.1	68.1	68.1	68.1	68.2	68.3	68.3	68.3	68.4	68.4	68.4
2000	43.1	89.2	91.8	93.4	93.7	93.9	93.9	94.0	94.0	94.1	94.1	94.2	94.2	94.2	94.3	94.3
1800	43.2	93.8	96.5	98.3	98.7	98.9	98.9	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.3	99.3
1600	43.3	93.8	96.5	98.3	98.7	98.9	98.9	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.3	99.3
1400	43.3	93.8	96.5	98.3	98.7	98.9	98.9	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.3	99.3
1200	43.3	93.8	96.5	98.3	98.7	98.9	98.9	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.3	99.3
1000	43.3	93.8	96.5	98.3	98.7	98.9	98.9	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.3	99.3
800	43.3	93.8	96.5	98.3	98.7	98.9	98.9	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.3	99.3
600	43.3	93.8	96.5	98.3	98.7	98.9	98.9	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.3	99.3
400	43.3	93.8	96.5	98.3	98.7	98.9	98.9	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.3	99.3
200	43.3	93.8	96.5	98.3	98.7	98.9	98.9	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.3	99.3
100	43.3	93.8	96.5	98.3	98.7	98.9	98.9	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.3	99.3
50	43.3	93.8	96.5	98.3	98.7	98.9	98.9	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.3	99.3
25	43.3	93.8	96.5	98.3	98.7	98.9	98.9	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.3	99.3
10	43.3	93.8	96.5	98.3	98.7	98.9	98.9	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.3	99.3
5	43.3	93.8	96.5	98.3	98.7	98.9	98.9	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.3	99.3
2	43.3	93.8	96.5	98.3	98.7	98.9	98.9	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.3	99.3
1	43.3	93.8	96.5	98.3	98.7	98.9	98.9	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.3	99.3
0	43.3	93.8	96.5	98.3	98.7	98.9	98.9	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.3	99.3

TOTAL NUMBER OF OBSERVATIONS 4216

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1-4030
STATION

SELA ITALY

STATION NAME

74-83

STATION

FILE

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1990-2000

CEILING (FEET)		VISIBILITY STATISTICS																			
		20	26	31	34	35	37	41	47	50	54	59	64	69	74	79	84	89	94	99	100
1000	1000	31.7	62.9	64.5	64.8	65.2	65.2	65.6	66.0	66.7	66.2	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
	900	36.7	63.3	64.5	65.2	65.6	65.6	66.0	66.7	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
900	900	39.1	63.7	65.2	65.6	66.0	66.1	66.4	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
	800	39.1	63.7	65.2	65.6	66.0	66.0	66.4	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
800	800	39.5	64.1	65.6	66.0	66.4	66.4	66.8	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
	700	42.2	70.7	72.7	73.4	73.6	73.8	74.2	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
700	700	44.5	79.3	81.6	82.8	83.2	83.2	83.6	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
	600	44.5	79.7	82.0	83.2	83.6	83.6	84.0	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
600	600	44.5	79.7	82.0	83.2	83.6	83.6	84.0	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
	500	44.5	81.6	84.0	85.2	85.5	85.5	85.9	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
500	500	44.5	81.6	84.0	85.2	85.5	85.5	85.9	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
	400	44.5	81.6	84.0	85.2	85.5	85.5	85.9	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
400	400	44.5	81.6	84.0	85.2	85.5	85.5	85.9	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
	300	44.5	81.6	84.0	85.2	85.5	85.5	85.9	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
300	300	45.3	84.0	86.3	87.5	87.9	87.9	88.3	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
	200	46.9	89.1	91.4	92.6	93.0	93.0	93.4	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
200	200	48.4	92.6	95.3	98.0	98.4	98.4	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
	100	48.4	93.0	95.7	98.4	98.8	98.8	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
100	100	48.4	93.0	95.7	98.4	98.8	98.8	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
	50	48.4	93.0	95.7	98.4	98.8	98.8	99.2	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
50	50	48.4	93.0	95.7	98.4	98.8	98.8	99.2	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	20	48.4	93.0	95.7	98.4	98.8	98.8	99.2	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
20	20	48.4	93.0	95.7	98.4	98.8	98.8	99.2	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	10	48.4	93.0	95.7	98.4	98.8	98.8	99.2	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
10	10	48.4	93.0	95.7	98.4	98.8	98.8	99.2	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	5	48.4	93.0	95.7	98.4	98.8	98.8	99.2	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
5	5	48.4	93.0	95.7	98.4	98.8	98.8	99.2	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	1	48.4	93.0	95.7	98.4	98.8	98.8	99.2	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 256

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR FATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

104530 WELA ITALY STATION NAME

74-83

54

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

100-0000

ELEVATION FEET		VISIBILITY STATISTICAL															
		200	26	27	24	25	22	21	2	3	4	5	6	7	8	9	10
1000	1000	31.4	44.4	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	51.3
900	900	32.5	44.5	50.3	50.3	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.3
800	800	32.5	44.5	50.3	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.6
700	700	32.5	44.5	50.3	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.6
600	600	32.5	44.5	50.3	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.6
500	500	32.5	44.5	50.3	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.6
400	400	37.7	56.5	57.9	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	59.2
300	300	41.4	61.0	65.4	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	67.3
200	200	41.5	64.1	66.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.8
100	100	41.5	64.1	66.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.8
0	0	41.5	64.1	66.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.8
1000	1000	41.5	81.5	85.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	87.2
900	900	41.5	81.5	85.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	87.2
800	800	41.5	81.5	85.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	87.2
700	700	41.5	81.5	85.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	87.2
600	600	41.5	81.5	85.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	87.2
500	500	41.5	81.5	85.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	87.2
400	400	41.5	81.5	85.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	87.2
300	300	41.5	81.5	85.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	87.2
200	200	41.5	81.5	85.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	87.2
100	100	41.5	81.5	85.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	87.2
0	0	41.5	81.5	85.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	87.2
1000	1000	42.7	85.1	88.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.7
900	900	44.5	89.7	91.4	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	94.5
800	800	46.4	92.7	95.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	98.2
700	700	46.4	92.7	95.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	98.2
600	600	46.4	92.7	95.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	98.2
500	500	46.4	92.7	95.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	98.2
400	400	46.4	92.7	95.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	98.2
300	300	46.4	92.7	95.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	98.2
200	200	46.4	92.7	95.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	98.2
100	100	46.4	92.7	95.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	98.2
0	0	46.4	92.7	95.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	98.2
1000	1000	46.4	92.7	95.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	98.2
900	900	46.4	92.7	95.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	98.2
800	800	46.4	92.7	95.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	98.2
700	700	46.4	92.7	95.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	98.2
600	600	46.4	92.7	95.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	98.2
500	500	46.4	92.7	95.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	98.2
400	400	46.4	92.7	95.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	98.2
300	300	46.4	92.7	95.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	98.2
200	200	46.4	92.7	95.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	98.2
100	100	46.4	92.7	95.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	98.2
0	0	46.4	92.7	95.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	98.2

TOTAL NUMBER OF OBSERVATIONS 182

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GENERAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

104930

CELA ITALY

74-83

555

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1049-1000

VISIBILITY	VISIBILITY STATISTICS															
	300	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12
300	27.4	35.3	35.9	36.2	36.7	36.3	36.3	36.3	36.5	36.5	36.5	36.5	36.5	36.5	36.7	36.9
26	21.1	34.2	36.7	37.2	37.2	37.2	37.2	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.5	37.7
25	21.1	34.2	36.9	37.2	37.4	37.4	37.4	37.4	37.5	37.5	37.5	37.5	37.5	37.5	37.7	37.9
24	21.1	34.2	36.9	37.2	37.4	37.4	37.4	37.4	37.5	37.5	37.5	37.5	37.5	37.5	37.7	37.9
23	21.1	34.2	36.9	37.2	37.4	37.4	37.4	37.4	37.5	37.5	37.5	37.5	37.5	37.5	37.7	37.9
22	21.1	34.2	36.9	37.2	37.4	37.4	37.4	37.4	37.5	37.5	37.5	37.5	37.5	37.5	37.7	37.9
21	21.1	34.2	36.9	37.2	37.4	37.4	37.4	37.4	37.5	37.5	37.5	37.5	37.5	37.5	37.7	37.9
20	21.1	34.2	36.9	37.2	37.4	37.4	37.4	37.4	37.5	37.5	37.5	37.5	37.5	37.5	37.7	37.9
19	21.1	34.2	36.9	37.2	37.4	37.4	37.4	37.4	37.5	37.5	37.5	37.5	37.5	37.5	37.7	37.9
18	21.1	34.2	36.9	37.2	37.4	37.4	37.4	37.4	37.5	37.5	37.5	37.5	37.5	37.5	37.7	37.9
17	21.1	34.2	36.9	37.2	37.4	37.4	37.4	37.4	37.5	37.5	37.5	37.5	37.5	37.5	37.7	37.9
16	21.1	34.2	36.9	37.2	37.4	37.4	37.4	37.4	37.5	37.5	37.5	37.5	37.5	37.5	37.7	37.9
15	21.1	34.2	36.9	37.2	37.4	37.4	37.4	37.4	37.5	37.5	37.5	37.5	37.5	37.5	37.7	37.9
14	21.1	34.2	36.9	37.2	37.4	37.4	37.4	37.4	37.5	37.5	37.5	37.5	37.5	37.5	37.7	37.9
13	21.1	34.2	36.9	37.2	37.4	37.4	37.4	37.4	37.5	37.5	37.5	37.5	37.5	37.5	37.7	37.9
12	21.1	34.2	36.9	37.2	37.4	37.4	37.4	37.4	37.5	37.5	37.5	37.5	37.5	37.5	37.7	37.9
11	21.1	34.2	36.9	37.2	37.4	37.4	37.4	37.4	37.5	37.5	37.5	37.5	37.5	37.5	37.7	37.9
10	21.1	34.2	36.9	37.2	37.4	37.4	37.4	37.4	37.5	37.5	37.5	37.5	37.5	37.5	37.7	37.9
9	21.1	34.2	36.9	37.2	37.4	37.4	37.4	37.4	37.5	37.5	37.5	37.5	37.5	37.5	37.7	37.9
8	21.1	34.2	36.9	37.2	37.4	37.4	37.4	37.4	37.5	37.5	37.5	37.5	37.5	37.5	37.7	37.9
7	21.1	34.2	36.9	37.2	37.4	37.4	37.4	37.4	37.5	37.5	37.5	37.5	37.5	37.5	37.7	37.9
6	21.1	34.2	36.9	37.2	37.4	37.4	37.4	37.4	37.5	37.5	37.5	37.5	37.5	37.5	37.7	37.9
5	21.1	34.2	36.9	37.2	37.4	37.4	37.4	37.4	37.5	37.5	37.5	37.5	37.5	37.5	37.7	37.9
4	21.1	34.2	36.9	37.2	37.4	37.4	37.4	37.4	37.5	37.5	37.5	37.5	37.5	37.5	37.7	37.9
3	21.1	34.2	36.9	37.2	37.4	37.4	37.4	37.4	37.5	37.5	37.5	37.5	37.5	37.5	37.7	37.9
2	21.1	34.2	36.9	37.2	37.4	37.4	37.4	37.4	37.5	37.5	37.5	37.5	37.5	37.5	37.7	37.9
1	21.1	34.2	36.9	37.2	37.4	37.4	37.4	37.4	37.5	37.5	37.5	37.5	37.5	37.5	37.7	37.9

TOTAL NUMBER OF OBSERVATIONS 170

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SEAL CLIMATOLOGY BRANCH
USAF ETAC
ATTN: WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14-531 UOLA ITALY

74-87

5-62

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1400-1400

		VISIBILITY (STATUTE MILES)															
		10	20	25	24	23	22	21	20	19	18	17	16	15	14	13	12
1000	32.3	47.3	44.6	44.2	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6
900	32.3	47.3	49.4	49.3	49.9	49.9	49.9	49.9	49.9	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
800	32.3	47.4	49.6	49.4	50.1	50.1	50.1	50.1	50.1	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
700	32.3	47.4	49.6	49.4	50.1	50.1	50.1	50.1	50.1	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
600	32.3	47.4	49.6	49.4	50.1	50.1	50.1	50.1	50.1	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
500	33.1	48.9	51.2	51.1	51.7	51.7	51.7	51.7	51.7	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
400	40.7	56.6	67.3	61.8	62.6	62.6	62.6	62.6	62.6	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
300	45.6	66.1	69.9	72.8	72.8	72.8	72.8	72.8	72.8	72.8	71.0	71.0	71.0	71.0	71.0	71.0	71.0
200	45.6	66.2	69.7	70.2	71.2	71.2	71.2	71.2	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
100	45.6	66.2	69.7	70.2	71.2	71.2	71.2	71.2	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
50	45.6	66.2	69.7	70.2	71.2	71.2	71.2	71.2	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
20	45.6	76.9	79.7	81.9	81.9	81.9	81.9	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
10	45.6	77.1	79.9	81.1	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
5	45.6	77.1	79.9	81.4	82.4	82.4	82.4	82.4	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
2	47.3	80.9	84.7	85.7	86.7	86.7	86.7	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
1	53.4	87.5	90.9	92.3	93.7	93.9	93.9	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
0.5	56.5	92.3	95.7	98.4	99.3	99.5	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
0.2	56.5	92.3	95.7	98.4	99.3	99.5	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
0.1	56.7	92.4	95.9	98.5	99.5	99.7	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0.05	56.7	92.4	95.9	98.5	99.5	99.7	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0.02	56.7	92.4	95.9	98.5	99.5	99.7	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0.01	56.7	92.4	95.9	98.5	99.5	99.7	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0.005	56.7	92.4	95.9	98.5	99.5	99.7	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0.002	56.7	92.4	95.9	98.5	99.5	99.7	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0.001	56.7	92.4	95.9	98.5	99.5	99.7	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0.0005	56.7	92.4	95.9	98.5	99.5	99.7	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0.0002	56.7	92.4	95.9	98.5	99.5	99.7	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0.0001	56.7	92.4	95.9	98.5	99.5	99.7	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAL

CEILING VERSUS VISIBILITY

1-6530 ULLA ITALY

74-83

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1-6530-2

		VISIBILITY (MILES)															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1-2	27.7	48.1	48.1	46.6	45.6	47.1	47.7	47.1	47.7	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2
2-3	30.4	48.9	49.2	50.7	51.9	51.3	51.3	51.3	51.3	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
3-4	31.0	49.5	50.5	51.3	51.5	52.0	52.7	52.0	52.7	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
4-5	31.7	49.5	51.5	51.3	51.5	52.0	52.0	52.0	52.0	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
5-6	31.7	49.5	51.5	51.3	51.5	52.7	52.0	52.0	52.0	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
6-7	31.4	50.1	51.1	52.0	52.2	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
7-8	37.4	53.7	59.8	61.4	61.4	62.2	62.7	62.2	62.7	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
8-9	41.5	66.5	67.8	69.4	69.8	70.2	70.2	70.2	70.2	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
9-10	41.7	68.9	68.2	69.8	70.2	70.6	70.6	70.6	70.6	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
10-11	41.7	68.9	68.2	69.8	70.2	70.6	70.6	70.6	70.6	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
11-12	41.7	68.9	68.2	69.8	70.2	70.6	70.6	70.6	70.6	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
12-13	41.7	77.0	73.2	79.9	80.3	80.7	80.7	80.7	80.7	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
13-14	41.7	77.0	73.2	79.9	80.3	80.7	80.7	80.7	80.7	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
14-15	41.7	77.2	73.4	80.1	80.5	80.9	80.9	80.9	80.9	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
15-16	43.9	81.3	81.5	83.2	83.6	84.0	84.0	84.0	84.0	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
16-17	48.3	87.1	88.9	91.6	91.7	91.4	91.4	91.4	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
17-18	51.1	92.4	94.7	97.3	97.9	98.8	98.8	98.8	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
18-19	51.1	92.4	94.7	97.3	97.9	98.8	98.8	98.8	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
19-20	51.1	92.6	94.9	97.5	98.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
20-21	51.1	92.6	94.9	97.5	98.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
21-22	51.1	92.6	94.9	97.5	98.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
22-23	51.1	92.6	94.9	97.5	98.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
23-24	51.1	92.6	94.9	97.5	98.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
24-25	51.1	92.8	95.1	97.7	98.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
25-26	51.1	92.8	95.1	97.7	98.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
26-27	51.1	92.8	95.1	97.7	98.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
27-28	51.1	92.8	95.1	97.7	98.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
28-29	51.3	93.1	95.3	97.9	98.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
29-30	51.3	93.1	95.3	97.9	98.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS 47

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1947-78 DELTA ITALY STATION NAME

74-87

555

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

CEILING	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100
20	23.3	44.5	45.3	45.3	45.0	46.2	46.2	46.2	46.7	46.3	46.4	46.4	46.4	46.4	46.4	46.4	46.5
25	42.2	47.5	48.4	48.1	48.4	48.5	49.5	49.5	49.7	49.7	49.8	49.8	49.8	49.8	49.8	49.8	49.9
30	51.1	47.8	48.7	49.5	49.7	49.9	49.9	49.9	50.0	50.0	50.1	50.1	50.1	50.1	50.1	50.1	50.2
35	51.1	47.8	48.7	49.5	49.7	49.9	49.9	49.9	50.0	50.0	50.1	50.1	50.1	50.1	50.1	50.1	50.2
40	51.1	47.8	48.7	49.5	49.7	49.9	49.9	49.9	50.0	50.0	50.1	50.1	50.1	50.1	50.1	50.1	50.2
45	51.1	47.8	48.7	49.5	49.7	49.9	49.9	49.9	50.0	50.0	50.1	50.1	50.1	50.1	50.1	50.1	50.2
50	51.1	47.8	48.7	49.5	49.7	49.9	49.9	49.9	50.0	50.0	50.1	50.1	50.1	50.1	50.1	50.1	50.2
55	51.1	47.8	48.7	49.5	49.7	49.9	49.9	49.9	50.0	50.0	50.1	50.1	50.1	50.1	50.1	50.1	50.2
60	51.1	47.8	48.7	49.5	49.7	49.9	49.9	49.9	50.0	50.0	50.1	50.1	50.1	50.1	50.1	50.1	50.2
65	51.1	47.8	48.7	49.5	49.7	49.9	49.9	49.9	50.0	50.0	50.1	50.1	50.1	50.1	50.1	50.1	50.2
70	51.1	47.8	48.7	49.5	49.7	49.9	49.9	49.9	50.0	50.0	50.1	50.1	50.1	50.1	50.1	50.1	50.2
75	51.1	47.8	48.7	49.5	49.7	49.9	49.9	49.9	50.0	50.0	50.1	50.1	50.1	50.1	50.1	50.1	50.2
80	51.1	47.8	48.7	49.5	49.7	49.9	49.9	49.9	50.0	50.0	50.1	50.1	50.1	50.1	50.1	50.1	50.2
85	51.1	47.8	48.7	49.5	49.7	49.9	49.9	49.9	50.0	50.0	50.1	50.1	50.1	50.1	50.1	50.1	50.2
90	51.1	47.8	48.7	49.5	49.7	49.9	49.9	49.9	50.0	50.0	50.1	50.1	50.1	50.1	50.1	50.1	50.2
95	51.1	47.8	48.7	49.5	49.7	49.9	49.9	49.9	50.0	50.0	50.1	50.1	50.1	50.1	50.1	50.1	50.2
100	51.1	47.8	48.7	49.5	49.7	49.9	49.9	49.9	50.0	50.0	50.1	50.1	50.1	50.1	50.1	50.1	50.2

TOTAL NUMBER OF OBSERVATIONS 7077

CEILING VERSUS VISIBILITY

74-63

44-38861-4444

TOTAL NUMBER OF OBSERVATIONS 284

USAF ETAC 0-14.5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR FATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

104530 UOLA ITALY

74-87

MAC

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1300-2500

ELEVATION (FEET)	VISIBILITY (STATUTE MILES)																
	20	26	31	34	37	40	45	50	55	60	65	70	75	80	85	90	95
0-100	22.2	44.2	45.1	48.0	49.7	50.6	50.6	51.1	51.3	51.3	51.3	51.3	51.3	51.3	51.5	51.6	51.6
101-200	22.9	45.6	46.5	49.6	50.4	52.3	52.3	52.7	53.0	53.0	53.0	53.0	53.0	53.0	53.2	53.2	53.5
201-300	22.9	45.6	46.5	49.6	50.4	52.3	52.3	52.7	53.0	53.0	53.0	53.0	53.0	53.0	53.2	53.2	53.5
301-400	22.9	45.6	46.5	49.6	50.4	52.3	52.3	52.7	53.0	53.0	53.0	53.0	53.0	53.0	53.2	53.2	53.5
401-500	23.2	46.1	47.0	50.1	51.8	52.7	52.7	53.2	53.5	53.5	53.5	53.5	53.5	53.5	53.7	53.7	53.9
501-600	25.5	52.7	54.9	58.0	59.9	60.9	60.9	61.3	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	62.1
601-700	33.5	60.9	63.0	66.3	67.3	69.7	69.7	70.2	70.4	70.4	70.4	70.4	70.4	70.4	70.6	70.6	70.9
701-800	33.5	60.9	63.0	66.3	67.3	69.7	69.7	70.2	70.4	70.4	70.4	70.4	70.4	70.4	70.6	70.6	70.9
801-900	33.5	60.9	63.0	66.3	67.3	69.7	69.7	70.2	70.4	70.4	70.4	70.4	70.4	70.4	70.6	70.6	70.9
901-1000	33.5	60.9	63.0	66.3	67.3	69.7	69.7	70.2	70.4	70.4	70.4	70.4	70.4	70.4	70.6	70.6	70.9
1001-1100	33.8	78.8	80.9	84.2	85.2	87.6	87.6	88.1	88.3	88.3	88.3	88.3	88.3	88.3	88.5	88.5	88.8
1101-1200	30.8	73.8	80.9	84.2	85.2	87.6	87.6	88.1	88.3	88.3	88.3	88.3	88.3	88.3	88.5	88.5	88.8
1201-1300	30.8	73.8	80.9	84.2	85.2	87.6	87.6	88.1	88.3	88.3	88.3	88.3	88.3	88.3	88.5	88.5	88.8
1301-1400	32.9	82.1	84.2	87.6	88.5	90.9	90.9	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.9	91.9	92.1
1401-1500	34.4	85.0	87.1	90.9	91.0	94.3	94.3	94.7	95.0	95.0	95.0	95.0	95.0	95.0	95.2	95.2	95.5
1501-1600	35.1	87.1	90.0	94.3	96.2	98.6	98.6	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.5	99.5	99.8
1601-1700	35.1	87.1	90.0	94.3	96.2	98.6	98.6	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.5	99.5	99.8
1701-1800	35.1	87.1	90.0	94.3	96.2	98.6	98.6	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.5	99.5	99.8
1801-1900	35.1	87.1	90.0	94.3	96.2	98.6	98.6	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.5	99.5	99.8
1901-2000	35.1	87.1	90.0	94.3	96.2	98.6	98.6	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.5	99.5	99.8
2001-2100	35.1	87.1	90.0	94.3	96.2	98.6	98.6	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.5	99.5	99.8
2101-2200	35.1	87.1	90.0	94.3	96.2	98.6	98.6	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.5	99.5	99.8
2201-2300	35.1	87.1	90.0	94.3	96.2	98.6	98.6	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.5	99.5	99.8
2301-2400	35.1	87.1	90.0	94.3	96.2	98.6	98.6	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.5	99.5	99.8
2401-2500	35.1	87.1	90.0	94.3	96.2	98.6	98.6	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.5	99.5	99.8
2501-2600	35.1	87.1	90.0	94.3	96.2	98.6	98.6	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.5	99.5	99.8
2601-2700	35.1	87.1	90.0	94.3	96.2	98.6	98.6	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.5	99.5	99.8
2701-2800	35.1	87.1	90.0	94.3	96.2	98.6	98.6	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.5	99.5	99.8
2801-2900	35.1	87.1	90.0	94.3	96.2	98.6	98.6	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.5	99.5	99.8
2901-3000	35.1	87.1	90.0	94.3	96.2	98.6	98.6	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.5	99.5	99.8

TOTAL NUMBER OF OBSERVATIONS 417

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

184530 DELTA ITALY STATION NAME

-63

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

-606-1800

CEILING FEET	VISIBILITY - STATUTE MILES															
	1/2	3/4	1	1 1/4	1 1/2	2	3	4	5	6	7	8	9	10	11	12
1000	12.4	31.0	32.9	35.2	37.5	36.8	36.3	36.9	36.0	37.2	37.0	37.2	37.4	37.7	37.7	37.9
900	13.2	33.0	36.8	39.1	39.6	40.8	40.8	41.0	41.0	41.3	41.3	41.3	41.5	41.8	41.8	41.9
800	13.2	33.6	36.8	39.1	39.6	40.8	40.8	41.0	41.0	41.3	41.3	41.3	41.5	41.8	41.8	41.9
700	13.2	33.6	36.8	39.1	39.6	40.8	40.8	41.0	41.0	41.3	41.3	41.3	41.5	41.8	41.8	41.9
600	13.2	33.6	36.8	39.1	39.6	40.8	40.8	41.0	41.0	41.3	41.3	41.3	41.5	41.8	41.8	41.9
500	14.1	34.3	37.4	39.9	40.4	41.6	41.6	41.8	41.8	42.1	42.1	42.1	42.3	42.5	42.6	42.7
400	19.4	42.1	46.0	49.1	49.6	51.0	51.0	51.3	51.3	51.6	51.6	51.6	51.8	52.1	52.1	52.3
300	24.7	49.6	54.5	58.1	58.5	60.1	60.1	60.7	60.7	61.2	61.2	61.2	61.3	61.7	61.7	61.8
200	24.7	49.6	54.5	58.2	58.7	60.3	60.3	60.7	60.7	61.2	61.2	61.2	61.3	61.7	61.7	61.8
100	24.7	49.6	54.5	58.2	58.7	60.3	60.3	60.7	60.7	61.2	61.2	61.2	61.3	61.7	61.7	61.8
0	24.7	49.6	54.5	58.2	58.7	60.3	60.3	60.7	60.7	61.2	61.2	61.2	61.3	61.7	61.7	61.8
1000	24.7	75.6	80.4	84.0	84.5	86.1	86.1	86.5	86.7	87.0	87.0	87.0	87.2	87.5	87.5	87.6
900	24.7	75.6	80.4	84.0	84.5	86.1	86.1	86.5	86.7	87.0	87.0	87.0	87.2	87.5	87.5	87.6
800	25.1	76.1	80.9	84.5	85.0	86.5	86.5	87.0	87.0	87.2	87.2	87.2	87.5	87.9	87.9	88.1
700	25.1	76.1	80.9	84.5	85.0	86.5	86.5	87.0	87.0	87.2	87.2	87.2	87.5	87.9	87.9	88.1
600	27.4	79.8	84.7	88.3	88.7	90.3	90.3	90.8	90.8	91.2	91.2	91.2	91.4	91.7	91.7	91.9
500	28.8	83.4	88.3	92.5	93.0	94.5	94.5	95.0	95.1	95.5	95.5	95.5	95.6	95.9	95.9	96.1
400	30.1	85.8	91.1	95.6	96.1	97.7	97.7	98.1	98.3	98.6	98.6	98.6	98.7	99.1	99.1	99.2
300	30.0	85.3	91.1	95.6	96.1	97.7	97.7	98.1	98.3	98.6	98.6	98.6	98.7	99.1	99.1	99.2
200	30.0	86.1	91.4	95.9	96.4	98.0	98.0	98.4	98.6	98.9	98.9	98.9	99.1	99.4	99.4	99.5
100	30.0	86.1	91.4	95.9	96.4	98.0	98.0	98.4	98.6	98.9	98.9	98.9	99.1	99.4	99.4	99.5
0	30.0	86.2	91.5	96.1	96.6	98.1	98.1	98.6	98.7	99.1	99.1	99.1	99.2	99.5	99.5	99.7
1000	30.0	86.2	91.5	96.1	96.6	98.1	98.1	98.6	98.7	99.1	99.1	99.1	99.2	99.5	99.5	99.7
900	30.0	86.2	91.5	96.1	96.6	98.1	98.1	98.6	98.7	99.1	99.1	99.1	99.2	99.5	99.5	99.7
800	30.0	86.2	91.5	96.1	96.6	98.1	98.1	98.6	98.7	99.1	99.1	99.1	99.2	99.5	99.5	99.7
700	30.0	86.2	91.5	96.1	96.6	98.1	98.1	98.6	98.7	99.1	99.1	99.1	99.2	99.5	99.5	99.7
600	30.0	86.2	91.5	96.1	96.6	98.1	98.1	98.6	98.7	99.1	99.1	99.1	99.2	99.5	99.5	99.7
500	30.0	86.2	91.5	96.1	96.6	98.1	98.1	98.6	98.7	99.1	99.1	99.1	99.2	99.5	99.5	99.7
400	30.0	86.2	91.5	96.1	96.6	98.1	98.1	98.6	98.7	99.1	99.1	99.1	99.2	99.5	99.5	99.7
300	30.0	86.2	91.5	96.1	96.6	98.1	98.1	98.6	98.7	99.1	99.1	99.1	99.2	99.5	99.5	99.7
200	30.0	86.2	91.5	96.1	96.6	98.1	98.1	98.6	98.7	99.1	99.1	99.1	99.2	99.5	99.5	99.7
100	30.0	86.2	91.5	96.1	96.6	98.1	98.1	98.6	98.7	99.1	99.1	99.1	99.2	99.5	99.5	99.7
0	30.0	86.2	91.5	96.1	96.6	98.1	98.1	98.6	98.7	99.1	99.1	99.1	99.2	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 639

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

144530 GELA ITALY STATION NAME

74-83

MA

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

-200-1100

CEILING FEET	VISIBILITY STATUTE MILES																		
	210	20	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9
20000	18.4	34.7	37.5	39.4	41.0	40.4	40.4	40.7	41.0	41.0	41.0	41.0	41.2	41.2	41.2	41.2	41.2	41.2	41.2
18000	22.0	35.9	42.8	45.3	46.0	46.8	46.8	47.1	47.3	47.3	47.3	47.3	47.4	47.4	47.4	47.4	47.4	47.4	47.4
16000	22.3	40.1	43.1	45.5	46.3	46.9	46.9	47.3	47.6	47.6	47.6	47.6	47.7	47.7	47.7	47.7	47.7	47.7	47.7
14000	22.3	40.1	43.1	45.5	46.3	46.9	46.9	47.3	47.6	47.6	47.6	47.6	47.7	47.7	47.7	47.7	47.7	47.7	47.7
12000	23.1	41.3	44.2	46.7	47.4	48.0	48.0	48.5	48.8	48.8	48.8	48.8	48.9	48.9	48.9	48.9	48.9	48.9	48.9
10000	28.3	51.1	53.7	56.4	57.5	58.1	58.1	58.5	58.8	58.8	58.8	58.8	59.0	59.0	59.0	59.0	59.0	59.0	59.0
8000	31.4	55.9	61.1	63.1	64.4	65.3	65.3	65.7	66.1	66.1	66.1	66.1	66.3	66.3	66.3	66.3	66.3	66.3	66.3
6000	31.5	56.4	60.6	63.6	65.0	65.8	65.8	66.3	66.7	66.7	66.7	66.7	66.9	66.9	66.9	66.9	66.9	66.9	66.9
4000	31.5	56.4	60.6	63.6	65.0	65.8	65.8	66.3	66.7	66.7	66.7	66.7	66.9	66.9	66.9	66.9	66.9	66.9	66.9
2000	31.5	56.4	60.6	63.6	65.0	65.8	65.8	66.3	66.7	66.7	66.7	66.7	66.9	66.9	66.9	66.9	66.9	66.9	66.9
1000	31.5	56.4	60.6	63.6	65.0	65.8	65.8	66.3	66.7	66.7	66.7	66.7	66.9	66.9	66.9	66.9	66.9	66.9	66.9
500	31.5	56.4	60.6	63.6	65.0	65.8	65.8	66.3	66.7	66.7	66.7	66.7	66.9	66.9	66.9	66.9	66.9	66.9	66.9
200	31.5	56.4	60.6	63.6	65.0	65.8	65.8	66.3	66.7	66.7	66.7	66.7	66.9	66.9	66.9	66.9	66.9	66.9	66.9
100	31.5	56.4	60.6	63.6	65.0	65.8	65.8	66.3	66.7	66.7	66.7	66.7	66.9	66.9	66.9	66.9	66.9	66.9	66.9
50	31.5	56.4	60.6	63.6	65.0	65.8	65.8	66.3	66.7	66.7	66.7	66.7	66.9	66.9	66.9	66.9	66.9	66.9	66.9
20	31.5	56.4	60.6	63.6	65.0	65.8	65.8	66.3	66.7	66.7	66.7	66.7	66.9	66.9	66.9	66.9	66.9	66.9	66.9
10	31.5	56.4	60.6	63.6	65.0	65.8	65.8	66.3	66.7	66.7	66.7	66.7	66.9	66.9	66.9	66.9	66.9	66.9	66.9
5	31.5	56.4	60.6	63.6	65.0	65.8	65.8	66.3	66.7	66.7	66.7	66.7	66.9	66.9	66.9	66.9	66.9	66.9	66.9
2	31.5	56.4	60.6	63.6	65.0	65.8	65.8	66.3	66.7	66.7	66.7	66.7	66.9	66.9	66.9	66.9	66.9	66.9	66.9
1	31.5	56.4	60.6	63.6	65.0	65.8	65.8	66.3	66.7	66.7	66.7	66.7	66.9	66.9	66.9	66.9	66.9	66.9	66.9

TOTAL NUMBER OF OBSERVATIONS 685

CEILING VERSUS VISIBILITY

74-87

14-00000-14000

[illegible]TOTAL NUMBER OF OBSERVATIONS 691

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

74-83

100-1722

TOTAL NUMBER OF OBSERVATIONS 623

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAO

CEILING VERSUS VISIBILITY

149537 WELA ITALY STATION NAME

74-87

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1400-2400

		VISIBILITY IN STATUTE MILES															
		2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.5	7.0	7.5	8.0	8.5	9.0	9.5
1000	19.9	41.2	42.6	43.8	43.9	43.9	43.9	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1
900	23.1	43.1	50.1	51.5	51.7	51.7	51.7	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
800	23.1	43.1	50.1	51.5	51.7	51.7	51.7	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
700	23.1	43.1	50.1	51.5	51.7	51.7	51.7	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
600	23.1	43.1	50.1	51.5	51.7	51.7	51.7	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
500	24.6	51.3	52.3	53.7	54.1	54.1	54.1	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
400	29.7	59.1	61.7	63.3	64.4	64.4	64.4	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
300	34.7	66.9	69.8	72.5	73.6	73.6	73.6	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
200	34.7	67.1	70.0	72.7	73.6	74.0	74.0	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
100	34.7	67.1	70.0	72.7	73.6	74.0	74.0	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
50	34.7	78.5	81.4	84.1	85.0	85.4	85.4	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
25	34.7	78.5	81.4	84.1	85.0	85.4	85.4	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
10	34.7	78.5	81.4	84.1	85.0	85.4	85.4	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
5	34.7	78.5	81.4	84.1	85.0	85.4	85.4	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
2	34.7	78.5	81.4	84.1	85.0	85.4	85.4	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
1	34.7	78.5	81.4	84.1	85.0	85.4	85.4	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
0.5	43.5	86.4	89.7	92.8	93.7	94.2	94.2	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
0.2	42.5	90.2	94.0	97.3	98.2	98.7	98.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
0.1	42.5	90.2	94.0	97.3	98.2	98.7	98.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
0.05	42.5	90.2	94.0	97.3	98.2	98.7	98.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
0.02	42.5	90.2	94.0	97.3	98.2	98.7	98.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
0.01	42.5	90.2	94.0	97.3	98.2	98.7	98.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
0.005	42.5	90.2	94.0	97.3	98.2	98.7	98.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
0.002	42.5	90.2	94.0	97.3	98.2	98.7	98.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
0.001	42.5	90.2	94.0	97.3	98.2	98.7	98.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
0.0005	42.5	90.2	94.0	97.3	98.2	98.7	98.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
0.0002	42.5	90.2	94.0	97.3	98.2	98.7	98.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
0.0001	42.5	90.2	94.0	97.3	98.2	98.7	98.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS 553

GLOBAL CLIMATOLOGY BRANCH
ETAC
AIR WEATHER SERVICE/AMC

CEILING VERSUS VISIBILITY

1. REPORT AREA ITALY

24-82

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

UNBROKEN INTERVALS		20		14		10		7		5		3		2		1		0	
20.2	4.4	47.4	44.1	44.4	45.2	45.7	45.3	45.6	45.7	45.5	45.3	45.8	45.7	45.7	45.7	45.7	45.7	45.7	45.7
24.2	45.7	48.2	44.2	44.3	43.3	42.2	41.2	41.4	41.5	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7
24.4	45.7	48.4	50.2	50.6	51.2	51.2	51.7	51.8	51.9	51.9	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
24.4	45.2	48.4	52.2	52.5	51.2	51.2	51.7	51.9	51.7	51.9	52.0	52.2	52.2	52.1	52.1	52.2	52.2	52.2	52.2
24.4	45.9	48.4	5.2	50.6	51.2	51.2	51.7	51.8	51.9	51.9	52.0	52.0	52.0	52.1	52.1	52.2	52.2	52.2	52.2
24.2	47.2	42.7	51.8	52.0	52.4	52.7	53.1	53.3	53.3	53.3	53.4	53.4	53.5	53.5	53.5	53.5	53.5	53.5	53.5
24.1	55.4	59.6	61.9	61.4	62.1	62.2	62.7	62.9	63.0	63.0	63.0	63.1	63.1	63.2	63.2	63.2	63.2	63.2	63.2
33.2	62.4	66.1	68.7	69.4	70.2	70.3	70.9	71.1	71.2	71.2	71.2	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4
34.1	62.7	66.4	69.1	69.8	70.6	70.6	71.3	71.5	71.5	71.6	71.6	71.6	71.6	71.7	71.7	71.7	71.7	71.7	71.7
34.2	62.7	66.4	69.1	69.8	70.6	70.7	71.3	71.5	71.5	71.6	71.6	71.6	71.6	71.7	71.7	71.7	71.7	71.7	71.7
34.1	71.2	81.8	84.5	85.2	86.0	86.1	86.7	86.9	87.0	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
34.1	71.3	81.8	84.5	85.2	86.0	86.1	86.7	86.9	87.0	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
34.2	71.3	82.3	84.7	85.4	86.2	86.3	86.9	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
34.3	71.4	82.1	84.9	85.5	86.4	86.4	87.0	87.2	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
34.2	81.3	85.2	88.0	88.6	89.5	89.6	90.2	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
34.3	85.2	89.3	92.5	93.1	94.0	94.1	94.7	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
40.2	88.5	92.9	96.6	97.4	98.4	98.4	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
40.2	88.5	93.3	96.7	97.5	98.4	98.5	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
40.2	88.5	93.0	96.7	97.5	98.4	98.5	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
40.2	88.5	92.2	96.7	97.5	98.5	98.5	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
40.2	88.5	93.0	96.7	97.5	98.5	98.5	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
40.2	88.5	93.1	96.7	97.5	98.5	98.5	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
40.2	88.5	93.2	96.7	97.5	98.5	98.5	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
40.2	88.5	93.1	96.7	97.5	98.5	98.5	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
40.2	88.5	93.7	96.7	97.5	98.5	98.5	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
40.2	88.5	93.1	96.7	97.5	98.5	98.5	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6

TOTAL NUMBER OF OBSERVATIONS 4,522

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE ZWAC

CEILING VERSUS VISIBILITY

1-453 SELA ITALY

14-20

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1-453-1000

CEILING	20	24	28	32	36	40	44	48	52	56	60	64	68	72	76	80	84	88	92	96	100
20	27.2	41.3	49.2	51.6	57.0	64.7	64.7	64.8	64.8	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
24	23.7	46.5	49.2	53.5	51.2	56.2	55.2	56.7	56.7	56.2	56.9	56.2	56.9	56.2	56.9	56.2	56.9	56.2	56.9	56.2	57.1
28	23.7	46.7	51.1	54.5	55.4	56.4	56.4	56.9	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.4
32	23.7	46.7	50.1	54.1	55.4	56.4	56.4	56.9	56.9	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.4
36	23.7	46.7	50.1	54.0	55.4	56.4	56.4	56.9	56.9	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.4
40	23.7	47.0	50.4	54.2	55.7	56.7	56.7	57.1	57.1	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.6
44	24.4	54.2	57.5	61.7	63.2	64.2	64.2	64.6	64.6	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	65.1
48	30.3	59.3	63.2	66.2	67.5	70.5	70.5	70.9	70.9	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.4
52	30.3	59.3	63.2	66.2	67.5	70.5	70.5	70.9	70.9	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.4
56	30.3	59.3	63.2	66.2	67.5	70.5	70.5	70.9	70.9	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.4
60	30.3	59.3	63.2	66.2	67.5	70.5	70.5	70.9	70.9	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.4
64	30.3	59.3	63.2	66.2	67.5	70.5	70.5	70.9	70.9	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.4
68	30.3	59.3	63.2	66.2	67.5	70.5	70.5	70.9	70.9	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.4
72	30.3	59.3	63.2	66.2	67.5	70.5	70.5	70.9	70.9	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.4
76	30.3	59.3	63.2	66.2	67.5	70.5	70.5	70.9	70.9	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.4
80	30.3	59.3	63.2	66.2	67.5	70.5	70.5	70.9	70.9	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.4
84	30.3	59.3	63.2	66.2	67.5	70.5	70.5	70.9	70.9	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.4
88	30.3	59.3	63.2	66.2	67.5	70.5	70.5	70.9	70.9	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.4
92	30.3	59.3	63.2	66.2	67.5	70.5	70.5	70.9	70.9	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.4
96	30.3	59.3	63.2	66.2	67.5	70.5	70.5	70.9	70.9	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.4
100	30.3	59.3	63.2	66.2	67.5	70.5	70.5	70.9	70.9	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.4

TOTAL NUMBER OF OBSERVATIONS 413

U.S. AIR FORCE
 WASHINGTON, D.C.
 AIRCRAFT ENGINEERING

CEILING VERSUS VISIBILITY

1-477
 1-477

CEILING

74-57

74-57

74-57

PERCENTAGE FREQUENCY OF OCCURRENCE
 FROM HOURLY OBSERVATIONS

CEILING	1000	900	800	700	600	500	400	300	200	100	50	25	10	5	2	1	0
1000	14.2	31.6	34.5	47.2	3.1	31.4	31.4	32.5	31.7	31.7	19.7	7.1	1.1	1.1	1.1	1.1	1.1
900	15.3	34.4	37.1	41.5	41.4	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7
800	16.4	34.4	37.1	41.5	42.4	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7
700	16.4	34.4	37.1	41.5	42.4	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7
600	16.4	34.4	37.1	41.5	42.4	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7
500	16.4	34.4	37.1	41.5	42.4	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7
400	16.4	34.4	37.1	41.5	42.4	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7
300	16.4	34.4	37.1	41.5	42.4	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7
200	16.4	34.4	37.1	41.5	42.4	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7
100	16.4	34.4	37.1	41.5	42.4	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7
50	16.4	34.4	37.1	41.5	42.4	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7
25	16.4	34.4	37.1	41.5	42.4	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7
10	16.4	34.4	37.1	41.5	42.4	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7
5	16.4	34.4	37.1	41.5	42.4	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7
2	16.4	34.4	37.1	41.5	42.4	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7
1	16.4	34.4	37.1	41.5	42.4	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7
0	16.4	34.4	37.1	41.5	42.4	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7

TOTAL NUMBER OF OBSERVATIONS

1-477

CEILING VERSUS VISIBILITY

74-27

44-1124

TOTAL NUMBER OF OBSERVATIONS _____ 674

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

104430

SELA ITALY

74-87

APR

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

12-2-1400

CEILING	20	26	31	34	37	41	47	50	59	67	70	75	80	85	90	95	100
20	23.4	31.5	40.2	41.4	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7
26	27.0	44.4	47.8	49.5	49.8	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
31	27.1	44.6	48.1	49.3	50.1	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
34	27.1	44.6	48.1	49.3	50.1	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
37	27.1	44.6	48.1	49.3	50.1	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
41	27.1	44.6	48.1	49.3	50.1	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
47	27.1	44.6	48.1	49.3	50.1	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
50	27.1	44.6	48.1	49.3	50.1	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
59	27.1	44.6	48.1	49.3	50.1	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
67	27.1	44.6	48.1	49.3	50.1	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
70	27.1	44.6	48.1	49.3	50.1	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
75	27.1	44.6	48.1	49.3	50.1	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
80	27.1	44.6	48.1	49.3	50.1	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
85	27.1	44.6	48.1	49.3	50.1	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
90	27.1	44.6	48.1	49.3	50.1	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
95	27.1	44.6	48.1	49.3	50.1	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
100	27.1	44.6	48.1	49.3	50.1	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2

TOTAL NUMBER OF OBSERVATIONS 671

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16453 SELA ITALY STATION NAME

74-87 YEAR

APR

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1400-2000

		VISIBILITY - STATUTE MILES															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1000	FEET	21.7	41.6	44.7	45.2	47.4	45.4	45.4	45.4	45.4	45.4	45.6	45.6	45.8	45.8	45.4	45.3
900	FEET	24.3	47.3	52.3	51.8	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.4	52.4	52.4	52.4
800	FEET	24.7	47.6	52.7	52.2	52.4	52.4	52.4	52.4	52.4	52.4	52.5	52.5	52.7	52.7	52.7	52.7
700	FEET	24.7	47.6	52.7	52.2	52.4	52.4	52.4	52.4	52.4	52.4	52.5	52.5	52.7	52.7	52.7	52.7
600	FEET	24.7	47.6	52.7	52.2	52.4	52.4	52.4	52.4	52.4	52.4	52.5	52.5	52.7	52.7	52.7	52.7
500	FEET	25.6	47.3	52.4	53.7	54.2	54.2	54.2	54.2	54.2	54.2	54.4	54.4	54.6	54.6	54.6	54.6
400	FEET	31.3	59.3	62.7	64.4	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.3	65.5	65.5	65.5
300	FEET	35.2	65.3	69.1	71.6	72.5	72.7	72.7	72.7	72.7	72.7	72.9	72.9	73.1	73.1	73.1	73.1
200	FEET	35.2	65.3	69.1	71.6	72.7	72.9	72.9	72.9	72.9	72.9	73.1	73.1	73.3	73.3	73.3	73.3
100	FEET	35.2	65.3	69.1	71.6	72.7	72.9	72.9	72.9	72.9	72.9	73.1	73.1	73.3	73.3	73.3	73.3
000	FEET	35.2	65.3	69.1	71.6	72.7	72.9	72.9	72.9	72.9	72.9	73.1	73.1	73.3	73.3	73.3	73.3
1000	FEET	35.2	65.3	69.1	71.6	72.7	72.9	72.9	72.9	72.9	72.9	73.1	73.1	73.3	73.3	73.3	73.3
900	FEET	35.2	65.3	69.1	71.6	72.7	72.9	72.9	72.9	72.9	72.9	73.1	73.1	73.3	73.3	73.3	73.3
800	FEET	35.2	65.3	69.1	71.6	72.7	72.9	72.9	72.9	72.9	72.9	73.1	73.1	73.3	73.3	73.3	73.3
700	FEET	35.2	65.3	69.1	71.6	72.7	72.9	72.9	72.9	72.9	72.9	73.1	73.1	73.3	73.3	73.3	73.3
600	FEET	35.2	65.3	69.1	71.6	72.7	72.9	72.9	72.9	72.9	72.9	73.1	73.1	73.3	73.3	73.3	73.3
500	FEET	35.2	65.3	69.1	71.6	72.7	72.9	72.9	72.9	72.9	72.9	73.1	73.1	73.3	73.3	73.3	73.3
400	FEET	35.2	65.3	69.1	71.6	72.7	72.9	72.9	72.9	72.9	72.9	73.1	73.1	73.3	73.3	73.3	73.3
300	FEET	35.2	65.3	69.1	71.6	72.7	72.9	72.9	72.9	72.9	72.9	73.1	73.1	73.3	73.3	73.3	73.3
200	FEET	35.2	65.3	69.1	71.6	72.7	72.9	72.9	72.9	72.9	72.9	73.1	73.1	73.3	73.3	73.3	73.3
100	FEET	35.2	65.3	69.1	71.6	72.7	72.9	72.9	72.9	72.9	72.9	73.1	73.1	73.3	73.3	73.3	73.3
000	FEET	35.2	65.3	69.1	71.6	72.7	72.9	72.9	72.9	72.9	72.9	73.1	73.1	73.3	73.3	73.3	73.3
1000	FEET	35.2	65.3	69.1	71.6	72.7	72.9	72.9	72.9	72.9	72.9	73.1	73.1	73.3	73.3	73.3	73.3
900	FEET	35.2	65.3	69.1	71.6	72.7	72.9	72.9	72.9	72.9	72.9	73.1	73.1	73.3	73.3	73.3	73.3
800	FEET	35.2	65.3	69.1	71.6	72.7	72.9	72.9	72.9	72.9	72.9	73.1	73.1	73.3	73.3	73.3	73.3
700	FEET	35.2	65.3	69.1	71.6	72.7	72.9	72.9	72.9	72.9	72.9	73.1	73.1	73.3	73.3	73.3	73.3
600	FEET	35.2	65.3	69.1	71.6	72.7	72.9	72.9	72.9	72.9	72.9	73.1	73.1	73.3	73.3	73.3	73.3
500	FEET	35.2	65.3	69.1	71.6	72.7	72.9	72.9	72.9	72.9	72.9	73.1	73.1	73.3	73.3	73.3	73.3
400	FEET	35.2	65.3	69.1	71.6	72.7	72.9	72.9	72.9	72.9	72.9	73.1	73.1	73.3	73.3	73.3	73.3
300	FEET	35.2	65.3	69.1	71.6	72.7	72.9	72.9	72.9	72.9	72.9	73.1	73.1	73.3	73.3	73.3	73.3
200	FEET	35.2	65.3	69.1	71.6	72.7	72.9	72.9	72.9	72.9	72.9	73.1	73.1	73.3	73.3	73.3	73.3
100	FEET	35.2	65.3	69.1	71.6	72.7	72.9	72.9	72.9	72.9	72.9	73.1	73.1	73.3	73.3	73.3	73.3
000	FEET	35.2	65.3	69.1	71.6	72.7	72.9	72.9	72.9	72.9	72.9	73.1	73.1	73.3	73.3	73.3	73.3
1000	FEET	35.2	65.3	69.1	71.6	72.7	72.9	72.9	72.9	72.9	72.9	73.1	73.1	73.3	73.3	73.3	73.3
900	FEET	35.2	65.3	69.1	71.6	72.7	72.9	72.9	72.9	72.9	72.9	73.1	73.1	73.3	73.3	73.3	73.3
800	FEET	35.2	65.3	69.1	71.6	72.7	72.9	72.9	72.9	72.9	72.9	73.1	73.1	73.3	73.3	73.3	73.3
700	FEET	35.2	65.3	69.1	71.6	72.7	72.9	72.9	72.9	72.9	72.9	73.1	73.1	73.3	73.3	73.3	73.3
600	FEET	35.2	65.3	69.1	71.6	72.7	72.9	72.9	72.9	72.9	72.9	73.1	73.1	73.3	73.3	73.3	73.3
500	FEET	35.2	65.3	69.1	71.6	72.7	72.9	72.9	72.9	72.9	72.9	73.1	73.1	73.3	73.3	73.3	73.3
400	FEET	35.2	65.3	69.1	71.6	72.7	72.9	72.9	72.9	72.9	72.9	73.1	73.1	73.3	73.3	73.3	73.3
300	FEET	35.2	65.3	69.1	71.6	72.7	72.9	72.9	72.9	72.9	72.9	73.1	73.1	73.3	73.3	73.3	73.3
200	FEET	35.2	65.3	69.1	71.6	72.7	72.9	72.9	72.9	72.9	72.9	73.1	73.1	73.3	73.3	73.3	73.3
100	FEET	35.2	65.3	69.1	71.6	72.7	72.9	72.9	72.9	72.9	72.9	73.1	73.1	73.3	73.3	73.3	73.3
000	FEET	35.2	65.3	69.1	71.6	72.7	72.9	72.9	72.9	72.9	72.9	73.1	73.1	73.3	73.3	73.3	73.3

TOTAL NUMBER OF OBSERVATIONS 531

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

144530 GELA ITALY

74-83

APC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

100-2300

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥1	≥0.5	≥0.25	≥0.1	≥0.05	≥0.025	≥0.01	≥0.005	≥0.0025	≥0.001
≥10000	32.4	60.9	65.1	58.1	63.8	66.8	68.8	68.8	68.8	68.5	66.8	68.8	68.8	69.1	69.1	69.1
≥8000	33.5	63.8	68.8	72.3	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	73.0	73.0	73.0
≥6000	33.5	63.8	68.8	72.3	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	73.0	73.0	73.0
≥4000	33.5	63.8	68.8	72.3	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	73.0	73.0	73.0
≥3000	34.9	65.5	70.4	73.7	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.7	74.7	74.7
≥2000	37.2	72.4	77.6	81.3	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	83.2	83.2	83.2
≥1800	39.3	78.9	84.5	88.5	90.1	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.8	90.8	90.8
≥1600	37.8	79.3	84.9	88.8	90.5	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	91.1	91.1	91.1
≥1400	39.8	79.3	84.9	88.8	90.5	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	91.1	91.1	91.1
≥1200	39.8	79.3	84.9	88.8	90.5	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	91.1	91.1	91.1
≥1000	39.8	83.2	88.8	92.8	94.4	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	95.1	95.1	95.1
≥900	39.8	83.2	88.8	92.8	94.4	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	95.1	95.1	95.1
≥800	39.8	83.2	88.8	92.8	94.4	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	95.1	95.1	95.1
≥700	40.1	84.5	90.5	94.4	96.1	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.7	96.7	96.7
≥600	41.1	85.5	91.4	95.4	97.0	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.7	97.7	97.7
≥500	41.4	87.2	93.1	97.4	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	0.100	0.100
≥450	41.4	87.2	93.1	97.4	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	0.100	0.100
≥400	41.4	87.2	93.1	97.4	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	0.100	0.100
≥350	41.4	87.2	93.1	97.4	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	0.100	0.100
≥300	41.4	87.2	93.1	97.4	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	0.100	0.100
≥250	41.4	87.2	93.1	97.4	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	0.100	0.100
≥200	41.4	87.2	93.1	97.4	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	0.100	0.100
≥150	41.4	87.2	93.1	97.4	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	0.100	0.100
≥100	41.4	87.2	93.1	97.4	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	0.100	0.100
≥50	41.4	87.2	93.1	97.4	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	0.100	0.100
≥0	41.4	87.2	93.1	97.4	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	0.100	0.100

TOTAL NUMBER OF OBSERVATIONS 100

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AFS WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

164530

GELA ITALY

74-87

AF

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

ELEVATION FEET		VISIBILITY STATISTICAL															
		210	20	25	24	23	22	21	20	19	18	17	16	15	14	13	12
1000	22.7	41.1	43.7	45.8	46.3	46.6	46.6	46.7	46.7	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8
900	25.2	45.7	49.1	51.6	52.1	52.3	52.5	52.6	52.7	52.8	52.9	52.9	52.9	52.9	52.9	52.9	52.9
800	25.3	45.9	49.3	51.8	52.3	52.7	52.7	52.8	52.8	52.9	53.0	53.1	53.1	53.2	53.2	53.3	53.3
700	25.3	45.9	49.3	51.8	52.3	52.7	52.7	52.8	52.8	52.9	53.0	53.1	53.1	53.2	53.2	53.3	53.3
600	25.3	45.9	49.3	51.8	52.3	52.7	52.7	52.8	52.8	52.9	53.0	53.1	53.1	53.2	53.2	53.3	53.3
500	25.8	46.7	50.2	52.7	53.1	53.6	53.6	53.8	53.8	53.9	54.1	54.1	54.2	54.2	54.2	54.3	54.3
400	31.7	55.0	59.3	62.1	62.9	63.3	63.3	63.4	63.4	63.5	63.7	63.7	63.8	63.9	63.9	63.9	63.9
300	34.2	61.5	66.3	69.4	70.4	70.9	70.9	71.1	71.1	71.3	71.4	71.4	71.5	71.6	71.6	71.6	71.6
200	34.4	61.8	66.6	69.8	70.7	71.3	71.3	71.4	71.4	71.6	71.7	71.7	71.8	71.9	71.9	71.9	71.9
100	34.4	61.8	66.6	69.8	70.7	71.3	71.3	71.4	71.4	71.6	71.7	71.7	71.8	71.9	71.9	71.9	71.9
0	34.4	61.8	66.6	69.8	70.7	71.3	71.3	71.4	71.4	71.6	71.7	71.7	71.8	71.9	71.9	71.9	71.9
1000	34.4	80.9	85.7	88.9	89.9	90.4	90.4	90.6	90.6	90.7	90.9	90.9	91.0	91.0	91.1	91.1	91.1
900	34.4	81.0	85.8	89.0	89.9	90.5	90.5	90.6	90.6	90.8	90.9	90.9	91.0	91.0	91.1	91.1	91.1
800	34.5	81.1	85.9	89.1	90.1	90.6	90.6	90.7	90.8	90.9	91.0	91.0	91.1	91.1	91.2	91.2	91.2
700	34.6	81.3	86.1	89.3	90.3	90.8	90.8	91.0	91.0	91.1	91.1	91.3	91.3	91.4	91.4	91.5	91.5
600	35.5	84.0	88.9	92.1	93.2	93.8	93.8	93.9	94.0	94.1	94.3	94.3	94.4	94.4	94.5	94.5	94.5
500	37.4	85.4	90.6	93.9	95.0	95.6	95.6	95.8	95.8	96.0	96.1	96.1	96.2	96.3	96.3	96.4	96.4
400	37.7	87.8	93.2	96.9	98.1	98.7	98.7	98.9	99.0	99.1	99.2	99.2	99.4	99.4	99.4	99.5	99.5
300	38.8	87.9	93.4	97.1	98.3	98.9	98.9	99.1	99.1	99.3	99.4	99.4	99.5	99.6	99.6	99.6	99.7
200	38.8	88.0	93.5	97.2	98.4	99.0	99.0	99.3	99.3	99.4	99.6	99.6	99.7	99.7	99.8	99.8	99.8
100	38.8	88.0	93.5	97.2	98.4	99.1	99.1	99.4	99.4	99.5	99.7	99.7	99.8	99.8	99.9	99.9	99.9
0	38.8	88.0	93.5	97.2	98.4	99.1	99.1	99.4	99.4	99.5	99.7	99.7	99.8	99.8	99.9	99.9	99.9
1000	38.8	88.0	93.5	97.2	98.4	99.1	99.1	99.4	99.4	99.5	99.7	99.7	99.8	99.8	99.9	99.9	99.9
900	38.8	88.0	93.5	97.2	98.4	99.1	99.1	99.4	99.4	99.5	99.7	99.7	99.8	99.8	99.9	99.9	99.9
800	38.8	88.0	93.5	97.2	98.4	99.1	99.1	99.4	99.4	99.5	99.7	99.7	99.8	99.8	99.9	99.9	99.9
700	38.8	88.0	93.5	97.2	98.4	99.1	99.1	99.4	99.4	99.5	99.7	99.7	99.8	99.8	99.9	99.9	99.9
600	38.8	88.0	93.5	97.2	98.4	99.1	99.1	99.4	99.4	99.5	99.7	99.7	99.8	99.8	99.9	99.9	99.9
500	38.8	88.0	93.5	97.2	98.4	99.1	99.1	99.4	99.4	99.5	99.7	99.7	99.8	99.8	99.9	99.9	99.9
400	38.8	88.0	93.5	97.2	98.4	99.1	99.1	99.4	99.4	99.5	99.7	99.7	99.8	99.8	99.9	99.9	99.9
300	38.8	88.0	93.5	97.2	98.4	99.1	99.1	99.4	99.4	99.5	99.7	99.7	99.8	99.8	99.9	99.9	99.9
200	38.8	88.0	93.5	97.2	98.4	99.1	99.1	99.4	99.4	99.5	99.7	99.7	99.8	99.8	99.9	99.9	99.9
100	38.8	88.0	93.5	97.2	98.4	99.1	99.1	99.4	99.4	99.5	99.7	99.7	99.8	99.8	99.9	99.9	99.9
0	38.8	88.0	93.5	97.2	98.4	99.1	99.1	99.4	99.4	99.5	99.7	99.7	99.8	99.8	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 4202

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14-30

SELA ITALY

74-83

DAY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

14-30-0100

CEILING	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100
1000	21.7	46.1	57.7	53.2	54.2	54.4	54.4	54.4	54.2	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
900	22.7	47.7	52.2	54.2	55.1	56.3	56.3	56.3	57.2	57.2	57.5	57.5	57.5	57.5	57.5	57.5	57.5
800	22.7	47.7	52.6	55.1	55.3	56.3	56.3	56.3	57.2	57.5	57.7	57.7	57.7	57.7	57.7	57.7	57.7
700	22.7	47.7	52.6	55.1	55.3	56.3	56.3	56.3	57.2	57.5	57.7	57.7	57.7	57.7	57.7	57.7	57.7
600	22.7	47.7	52.6	55.1	55.3	56.3	56.3	56.3	57.2	57.5	57.7	57.7	57.7	57.7	57.7	57.7	57.7
500	22.7	47.9	52.2	55.4	55.5	57.0	57.2	57.0	57.5	57.7	57.9	57.9	57.9	57.9	57.9	57.9	57.9
400	26.4	55.4	61.7	63.0	65.2	65.7	65.7	65.7	66.4	66.6	66.8	66.8	66.8	66.8	66.8	66.8	66.8
300	26.3	59.3	65.7	68.5	71.1	71.6	71.6	71.6	71.5	71.7	72.0	72.0	72.0	72.0	72.0	72.0	72.0
200	26.3	59.3	65.7	68.5	71.1	71.6	71.6	71.6	71.5	71.7	72.0	72.0	72.0	72.0	72.0	72.0	72.0
100	26.3	59.3	65.7	68.5	71.1	71.6	71.6	71.6	71.5	71.7	72.0	72.0	72.0	72.0	72.0	72.0	72.0
0	26.3	59.3	65.7	68.5	71.1	71.6	71.6	71.6	71.5	71.7	72.0	72.0	72.0	72.0	72.0	72.0	72.0
1000	28.3	83.2	87.5	92.3	93.9	94.4	94.4	94.4	95.3	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8
900	28.3	83.2	87.5	92.3	93.9	94.4	94.4	94.4	95.3	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8
800	28.3	83.2	87.5	92.3	93.9	94.4	94.4	94.4	95.3	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8
700	28.3	83.2	87.5	92.3	93.9	94.4	94.4	94.4	95.3	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8
600	28.3	83.2	87.5	92.3	93.9	94.4	94.4	94.4	95.3	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8
500	28.3	83.2	87.5	92.3	93.9	94.4	94.4	94.4	95.3	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8
400	28.3	83.2	87.5	92.3	93.9	94.4	94.4	94.4	95.3	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8
300	28.3	83.2	87.5	92.3	93.9	94.4	94.4	94.4	95.3	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8
200	28.3	83.2	87.5	92.3	93.9	94.4	94.4	94.4	95.3	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8
100	28.3	83.2	87.5	92.3	93.9	94.4	94.4	94.4	95.3	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8
0	28.3	83.2	87.5	92.3	93.9	94.4	94.4	94.4	95.3	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8
1000	30.1	86.4	93.2	96.0	98.1	98.6	98.6	98.6	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
900	30.1	86.4	93.2	96.0	98.1	98.6	98.6	98.6	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
800	30.1	86.4	93.2	96.0	98.1	98.6	98.6	98.6	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
700	30.1	86.4	93.2	96.0	98.1	98.6	98.6	98.6	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
600	30.1	86.4	93.2	96.0	98.1	98.6	98.6	98.6	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
500	30.1	86.4	93.2	96.0	98.1	98.6	98.6	98.6	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
400	30.1	86.4	93.2	96.0	98.1	98.6	98.6	98.6	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
300	30.1	86.4	93.2	96.0	98.1	98.6	98.6	98.6	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
200	30.1	86.4	93.2	96.0	98.1	98.6	98.6	98.6	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100	30.1	86.4	93.2	96.0	98.1	98.6	98.6	98.6	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	30.1	86.4	93.2	96.0	98.1	98.6	98.6	98.6	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 428

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CENTRAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14-570

DELA ITALY

24-87

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

669-4020

		VISIBILITY IN FEET															
		200	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12
1000	13.0	32.5	35.0	38.7	39.1	40.5	41.5	41.2	41.4	41.4	41.4	41.4	41.4	41.5	41.5	41.5	41.5
900	15.6	34.4	39.9	44.3	44.7	46.1	46.1	46.6	47.2	47.2	47.2	47.2	47.2	47.1	47.1	47.1	47.1
800	15.5	36.6	40.2	44.6	45.0	46.4	46.4	47.1	47.3	47.3	47.3	47.3	47.3	47.4	47.4	47.4	47.4
700	15.6	36.6	40.2	44.6	45.0	46.4	46.4	47.1	47.3	47.3	47.3	47.3	47.3	47.4	47.4	47.4	47.4
600	15.6	36.6	40.2	44.6	45.0	46.4	46.4	47.1	47.3	47.3	47.3	47.3	47.3	47.4	47.4	47.4	47.4
500	16.1	37.3	40.2	45.5	45.9	47.3	47.3	48.0	48.2	48.2	48.2	48.2	48.2	48.3	48.3	48.3	48.3
400	19.8	44.3	40.4	54.1	55.0	56.3	56.3	57.4	57.4	57.6	57.6	57.6	57.6	57.7	57.7	57.7	57.7
300	22.5	43.1	54.2	59.2	61.1	61.5	61.5	62.5	62.7	62.7	62.7	62.7	62.7	62.8	62.8	62.8	62.8
200	22.3	49.4	54.5	59.5	60.4	61.8	61.8	62.8	63.0	63.0	63.0	63.0	63.0	63.1	63.1	63.1	63.1
100	22.3	49.4	54.5	59.5	60.4	61.8	61.8	62.8	63.0	63.0	63.0	63.0	63.0	63.1	63.1	63.1	63.1
50	22.3	92.2	87.3	92.3	93.2	94.6	94.6	95.6	95.8	95.8	95.8	95.8	95.8	95.9	95.9	95.9	96.1
20	22.3	92.2	87.3	92.3	93.2	94.6	94.6	95.6	95.8	95.8	95.8	95.8	95.8	95.9	95.9	95.9	96.1
10	23.1	92.3	87.5	92.4	93.4	94.7	94.7	95.8	95.9	95.9	95.9	95.9	95.9	96.1	96.1	96.1	96.2
5	23.7	93.2	88.4	93.4	94.3	95.6	95.6	96.7	96.8	96.8	96.8	96.8	96.8	97.0	97.0	97.0	97.1
2	24.5	95.0	90.3	95.3	96.2	97.6	97.6	98.6	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	99.1
1	24.3	95.6	90.9	95.9	96.8	98.2	98.2	99.2	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.7
0.5	24.3	95.6	90.9	95.9	96.8	98.2	98.2	99.2	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.7
0.2	24.3	95.6	90.9	95.9	96.8	98.2	98.2	99.2	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.7
0.1	24.3	95.6	90.9	95.9	96.8	98.2	98.2	99.2	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.7
0.05	24.3	95.6	90.9	95.9	96.8	98.2	98.2	99.2	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.7
0.02	24.3	95.6	90.9	95.9	96.8	98.2	98.2	99.2	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.7
0.01	24.3	95.6	90.9	95.9	96.8	98.2	98.2	99.2	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.7

TOTAL NUMBER OF OBSERVATIONS 669

CEILING VERSUS VISIBILITY

—

104-1100

TOTAL NUMBER OF OBSERVATIONS 65

USAF ETAC 0-14.5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

1-453 CLA ITALY STATION NAME

24-63

— 54 —

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1-49-1-24

[illegible]TOTAL NUMBER OF OBSERVATIONS 451

USAF ETAC 0-14-51OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CENTRAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1-4530

OLLA ITALY

74-87

0-00

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1-4530-1722

VISIBILITY (STATUTE MILES)																
	20	26	31	34	37	40	45	50	55	60	65	70	75	80	85	90
0-1/2	24.4	45.2	47.4	37.0	51.3	50.3	50.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
1/2-1	27.4	51.6	54.8	56.8	57.3	57.7	57.7	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
1-2	27.4	50.6	54.8	56.8	57.3	57.7	57.7	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
2-4	27.4	51.6	54.8	56.8	57.3	57.7	57.7	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
4-6	27.4	51.6	54.8	56.8	57.3	57.7	57.7	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
6-10	27.4	51.6	54.8	56.8	57.3	57.7	57.7	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
10-15	27.4	51.6	54.8	56.8	57.3	57.7	57.7	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
15-20	27.4	51.6	54.8	56.8	57.3	57.7	57.7	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
20-25	27.4	51.6	54.8	56.8	57.3	57.7	57.7	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
25-30	27.4	51.6	54.8	56.8	57.3	57.7	57.7	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
30-35	27.4	51.6	54.8	56.8	57.3	57.7	57.7	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
35-40	27.4	51.6	54.8	56.8	57.3	57.7	57.7	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
40-45	27.4	51.6	54.8	56.8	57.3	57.7	57.7	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
45-50	27.4	51.6	54.8	56.8	57.3	57.7	57.7	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
50-55	27.4	51.6	54.8	56.8	57.3	57.7	57.7	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
55-60	27.4	51.6	54.8	56.8	57.3	57.7	57.7	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
60-65	27.4	51.6	54.8	56.8	57.3	57.7	57.7	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
65-70	27.4	51.6	54.8	56.8	57.3	57.7	57.7	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
70-75	27.4	51.6	54.8	56.8	57.3	57.7	57.7	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
75-80	27.4	51.6	54.8	56.8	57.3	57.7	57.7	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
80-85	27.4	51.6	54.8	56.8	57.3	57.7	57.7	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
85-90	27.4	51.6	54.8	56.8	57.3	57.7	57.7	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
90-95	27.4	51.6	54.8	56.8	57.3	57.7	57.7	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
95-100	27.4	51.6	54.8	56.8	57.3	57.7	57.7	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1

TOTAL NUMBER OF OBSERVATIONS

154

USAF ETAC 0-14-5 OLA PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

74-87

1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 2679, 26

TOTAL NUMBER OF OBSERVATIONS 547

USAF E*AC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

$$76 - 2 = 74$$

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

100

[illegible]

TOTAL NUMBER OF OBSERVATIONS _____

[illegible]

CEILING VERSUS VISIBILITY

4-2

442

22

[illegible]TOTAL NUMBER OF OBSERVATIONS 524

A

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1457 CELA ITALY

73-87

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1000-1200

		VISIBILITY (STAT. MILES)															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1000	31.0	80.4	84.7	89.6	91.8	93.3	93.3	97.7	97.7	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
900	31.0	80.4	87.1	91.2	92.2	93.7	93.7	94.1	94.1	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
800	31.0	80.4	87.1	91.2	92.2	93.7	93.7	94.1	94.1	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
700	31.0	80.4	87.1	91.2	92.2	93.7	93.7	94.1	94.1	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
600	31.0	80.4	87.1	91.2	92.2	93.7	93.7	94.1	94.1	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
500	31.0	80.4	87.1	91.2	92.2	93.7	93.7	94.1	94.1	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
400	31.0	80.4	87.1	91.2	92.2	93.7	93.7	94.1	94.1	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
300	31.0	80.4	87.1	91.2	92.2	93.7	93.7	94.1	94.1	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
200	31.0	80.4	87.1	91.2	92.2	93.7	93.7	94.1	94.1	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
100	31.0	80.4	87.1	91.2	92.2	93.7	93.7	94.1	94.1	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
0	31.0	80.4	87.1	91.2	92.2	93.7	93.7	94.1	94.1	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
1000	32.2	84.3	97.6	94.5	96.5	98.0	98.0	98.4	98.4	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
900	32.2	84.3	97.6	94.5	96.5	98.0	98.0	98.4	98.4	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
800	32.2	84.3	97.6	94.5	96.5	98.0	98.0	98.4	98.4	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
700	32.2	84.3	97.6	94.5	96.5	98.0	98.0	98.4	98.4	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
600	32.2	84.3	97.6	94.5	96.5	98.0	98.0	98.4	98.4	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
500	32.2	84.3	97.6	94.5	96.5	98.0	98.0	98.4	98.4	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
400	32.2	84.3	97.6	94.5	96.5	98.0	98.0	98.4	98.4	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
300	32.2	84.3	97.6	94.5	96.5	98.0	98.0	98.4	98.4	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
200	32.2	84.3	97.6	94.5	96.5	98.0	98.0	98.4	98.4	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
100	32.2	84.3	97.6	94.5	96.5	98.0	98.0	98.4	98.4	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
0	32.2	84.3	97.6	94.5	96.5	98.0	98.0	98.4	98.4	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
1000	32.5	84.7	91.0	95.3	97.6	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
900	32.5	84.7	91.0	95.3	97.6	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
800	32.5	84.7	91.0	95.3	97.6	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
700	32.5	84.7	91.0	95.3	97.6	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
600	32.5	84.7	91.0	95.3	97.6	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
500	32.5	84.7	91.0	95.3	97.6	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
400	32.5	84.7	91.0	95.3	97.6	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
300	32.5	84.7	91.0	95.3	97.6	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
200	32.5	84.7	91.0	95.3	97.6	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
100	32.5	84.7	91.0	95.3	97.6	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
0	32.5	84.7	91.0	95.3	97.6	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6

TOTAL NUMBER OF OBSERVATIONS 1000

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14532 BELA ITALY

73-82

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

100-1000

VISIBILITY		CEILING																
		20	26	35	44	53	62	71	80	90	100	120	140	160	180	200	250	300
1000	21.5	49.9	54.6	58.4	59.3	60.0	60.0	60.8	61.2	61.5	61.5	61.7	61.7	61.7	61.7	61.7	61.7	61.7
900	21.5	50.6	55.3	59.8	60.8	61.5	61.5	62.2	62.6	62.9	63.1	63.4	63.4	63.4	63.4	63.4	63.4	63.4
800	21.5	50.6	55.3	59.8	60.8	61.5	61.5	62.2	62.6	62.9	63.1	63.4	63.4	63.4	63.4	63.4	63.4	63.4
700	21.5	50.6	55.3	59.8	60.8	61.5	61.5	62.2	62.6	62.9	63.1	63.4	63.4	63.4	63.4	63.4	63.4	63.4
600	21.5	50.6	55.3	59.8	60.8	61.5	61.5	62.2	62.6	62.9	63.1	63.4	63.4	63.4	63.4	63.4	63.4	63.4
500	21.5	50.6	55.3	59.8	60.8	61.5	61.5	62.2	62.6	62.9	63.1	63.4	63.4	63.4	63.4	63.4	63.4	63.4
400	21.5	50.6	55.3	59.8	60.8	61.5	61.5	62.2	62.6	62.9	63.1	63.4	63.4	63.4	63.4	63.4	63.4	63.4
300	21.5	50.6	55.3	59.8	60.8	61.5	61.5	62.2	62.6	62.9	63.1	63.4	63.4	63.4	63.4	63.4	63.4	63.4
200	21.5	50.6	55.3	59.8	60.8	61.5	61.5	62.2	62.6	62.9	63.1	63.4	63.4	63.4	63.4	63.4	63.4	63.4
100	21.5	50.6	55.3	59.8	60.8	61.5	61.5	62.2	62.6	62.9	63.1	63.4	63.4	63.4	63.4	63.4	63.4	63.4
50	21.5	50.6	55.3	59.8	60.8	61.5	61.5	62.2	62.6	62.9	63.1	63.4	63.4	63.4	63.4	63.4	63.4	63.4
25	21.5	50.6	55.3	59.8	60.8	61.5	61.5	62.2	62.6	62.9	63.1	63.4	63.4	63.4	63.4	63.4	63.4	63.4
10	21.5	50.6	55.3	59.8	60.8	61.5	61.5	62.2	62.6	62.9	63.1	63.4	63.4	63.4	63.4	63.4	63.4	63.4
5	21.5	50.6	55.3	59.8	60.8	61.5	61.5	62.2	62.6	62.9	63.1	63.4	63.4	63.4	63.4	63.4	63.4	63.4
2	21.5	50.6	55.3	59.8	60.8	61.5	61.5	62.2	62.6	62.9	63.1	63.4	63.4	63.4	63.4	63.4	63.4	63.4
1	21.5	50.6	55.3	59.8	60.8	61.5	61.5	62.2	62.6	62.9	63.1	63.4	63.4	63.4	63.4	63.4	63.4	63.4
0	21.5	50.6	55.3	59.8	60.8	61.5	61.5	62.2	62.6	62.9	63.1	63.4	63.4	63.4	63.4	63.4	63.4	63.4

TOTAL NUMBER OF OBSERVATIONS 423

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AFW WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

154537 DELA ITALY STATION NAME

73-82

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-1100

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12
≥1000	14.5	37.3	47.1	46.0	47.2	47.6	47.6	48.4	48.6	48.6	48.6	48.6	48.6	48.7	48.7	48.7
900-1000	15.2	39.5	46.3	49.6	51.0	51.4	51.4	52.2	52.4	52.4	52.4	52.4	52.4	52.5	52.5	52.5
800-900	15.2	39.5	46.3	49.6	51.0	51.7	51.7	52.5	52.7	52.7	52.7	52.7	52.7	52.8	52.8	52.8
700-800	15.2	39.5	46.3	49.6	51.0	51.7	51.7	52.5	52.7	52.7	52.7	52.7	52.7	52.8	52.8	52.8
600-700	15.2	39.5	46.3	49.6	51.0	51.7	51.7	52.5	52.7	52.7	52.7	52.7	52.7	52.8	52.8	52.8
500-600	15.3	39.5	46.6	49.9	51.3	52.2	52.2	53.0	53.1	53.1	53.1	53.1	53.1	53.3	53.3	53.3
400-500	17.1	43.1	49.9	53.6	54.9	55.8	55.9	56.6	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
300-400	18.7	45.7	52.5	56.3	58.0	59.2	59.2	59.9	60.1	60.1	60.1	60.1	60.1	60.2	60.2	60.2
200-300	18.7	45.7	52.5	56.3	58.0	59.2	59.2	59.9	60.1	60.1	60.1	60.1	60.1	60.2	60.2	60.2
100-200	18.7	45.7	52.5	56.3	58.0	59.2	59.2	59.9	60.1	60.1	60.1	60.1	60.1	60.2	60.2	60.2
≤100	18.7	45.7	52.5	56.3	58.0	59.2	59.2	59.9	60.1	60.1	60.1	60.1	60.1	60.2	60.2	60.2
≥1000	13.7	84.5	91.4	95.1	96.8	98.0	98.0	98.8	98.9	98.9	98.9	98.9	98.9	99.1	99.1	99.1
900-1000	13.7	84.5	91.4	95.1	96.8	98.0	98.0	98.8	98.9	98.9	98.9	98.9	98.9	99.1	99.1	99.1
800-900	13.7	84.5	91.4	95.1	96.8	98.0	98.0	98.8	98.9	98.9	98.9	98.9	98.9	99.1	99.1	99.1
700-800	13.7	84.5	91.4	95.1	96.8	98.0	98.0	98.8	98.9	98.9	98.9	98.9	98.9	99.1	99.1	99.1
600-700	13.7	84.5	91.4	95.1	96.8	98.0	98.0	98.8	98.9	98.9	98.9	98.9	98.9	99.1	99.1	99.1
500-600	13.7	84.5	91.4	95.1	96.8	98.0	98.0	98.8	98.9	98.9	98.9	98.9	98.9	99.1	99.1	99.1
400-500	13.7	84.5	91.4	95.1	96.8	98.0	98.0	98.8	98.9	98.9	98.9	98.9	98.9	99.1	99.1	99.1
300-400	13.7	84.5	91.4	95.1	96.8	98.0	98.0	98.8	98.9	98.9	98.9	98.9	98.9	99.1	99.1	99.1
200-300	13.7	84.5	91.4	95.1	96.8	98.0	98.0	98.8	98.9	98.9	98.9	98.9	98.9	99.1	99.1	99.1
100-200	13.7	84.5	91.4	95.1	96.8	98.0	98.0	98.8	98.9	98.9	98.9	98.9	98.9	99.1	99.1	99.1
≤100	13.7	84.5	91.4	95.1	96.8	98.0	98.0	98.8	98.9	98.9	98.9	98.9	98.9	99.1	99.1	99.1

TOTAL NUMBER OF OBSERVATIONS 659

CEILING VERSUS VISIBILITY

73-82

1200-1400

TOTAL NUMBER OF OBSERVATIONS 650

USAF E*AC 0-14.5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

73-62

$$1^E - 0 = 1.725$$
TOTAL NUMBER OF OBSERVATIONS 568

USAF ETAC 0-14.5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

73-82

14-00000

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 0-14.5:OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
METAFAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

144530 WELA ITALY

73-82

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

144530

CEILING FEET	VISIBILITY STATUTE MILES															
	20	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12
100	32.7	77.3	53.8	89.2	91.6	92.8	90.8	93.9	92.2	94.2	94.2	95.2	95.2	95.3	95.3	95.3
200	32.7	78.1	84.5	89.9	91.4	93.5	93.5	95.0	95.0	95.3	95.3	96.1	96.2	96.4	96.4	96.4
300	32.7	78.1	84.5	89.9	91.4	93.5	93.5	95.0	95.0	95.3	95.3	96.1	96.2	96.4	96.4	96.4
400	32.7	78.1	84.5	89.9	91.4	93.5	93.5	95.0	95.0	95.3	95.3	96.1	96.2	96.4	96.4	96.4
500	32.7	78.1	84.5	89.9	91.4	93.5	93.5	95.0	95.0	95.3	95.3	96.1	96.2	96.4	96.4	96.4
600	33.5	79.9	86.3	91.7	93.2	95.3	95.3	96.8	96.8	97.1	97.1	97.8	97.8	98.2	98.2	98.2
700	33.3	80.9	87.8	93.2	94.6	96.8	96.8	98.2	98.2	98.6	98.6	99.3	99.3	99.6	99.6	99.6
800	33.3	80.9	87.8	93.2	94.6	96.8	96.8	98.2	98.2	98.6	98.6	99.3	99.3	99.6	99.6	99.6
900	33.3	80.9	87.8	93.2	94.6	96.8	96.8	98.2	98.2	98.6	98.6	99.3	99.3	99.6	99.6	99.6
1000	33.3	80.9	87.8	93.2	94.6	96.8	96.8	98.2	98.2	98.6	98.6	99.3	99.3	99.6	99.6	99.6
1100	33.3	80.9	87.8	93.2	94.6	96.8	96.8	98.2	98.2	98.6	98.6	99.3	99.3	99.6	99.6	99.6
1200	33.3	80.9	87.8	93.2	94.6	96.8	96.8	98.2	98.2	98.6	98.6	99.3	99.3	99.6	99.6	99.6
1300	33.3	80.9	87.8	93.2	94.6	96.8	96.8	98.2	98.2	98.6	98.6	99.3	99.3	99.6	99.6	99.6
1400	33.3	80.9	87.8	93.2	94.6	96.8	96.8	98.2	98.2	98.6	98.6	99.3	99.3	99.6	99.6	99.6
1500	33.3	80.9	87.8	93.2	94.6	96.8	96.8	98.2	98.2	98.6	98.6	99.3	99.3	99.6	99.6	99.6
1600	33.3	80.9	87.8	93.2	94.6	96.8	96.8	98.2	98.2	98.6	98.6	99.3	99.3	99.6	99.6	99.6
1700	33.3	80.9	87.8	93.2	94.6	96.8	96.8	98.2	98.2	98.6	98.6	99.3	99.3	99.6	99.6	99.6
1800	33.3	80.9	87.8	93.2	94.6	96.8	96.8	98.2	98.2	98.6	98.6	99.3	99.3	99.6	99.6	99.6
1900	33.3	80.9	87.8	93.2	94.6	96.8	96.8	98.2	98.2	98.6	98.6	99.3	99.3	99.6	99.6	99.6
2000	33.3	80.9	87.8	93.2	94.6	96.8	96.8	98.2	98.2	98.6	98.6	99.3	99.3	99.6	99.6	99.6
2100	33.3	80.9	87.8	93.2	94.6	96.8	96.8	98.2	98.2	98.6	98.6	99.3	99.3	99.6	99.6	99.6
2200	33.3	80.9	87.8	93.2	94.6	96.8	96.8	98.2	98.2	98.6	98.6	99.3	99.3	99.6	99.6	99.6
2300	33.3	80.9	87.8	93.2	94.6	96.8	96.8	98.2	98.2	98.6	98.6	99.3	99.3	99.6	99.6	99.6
2400	33.3	80.9	87.8	93.2	94.6	96.8	96.8	98.2	98.2	98.6	98.6	99.3	99.3	99.6	99.6	99.6
2500	33.3	80.9	87.8	93.2	94.6	96.8	96.8	98.2	98.2	98.6	98.6	99.3	99.3	99.6	99.6	99.6
2600	33.3	80.9	87.8	93.2	94.6	96.8	96.8	98.2	98.2	98.6	98.6	99.3	99.3	99.6	99.6	99.6
2700	33.3	80.9	87.8	93.2	94.6	96.8	96.8	98.2	98.2	98.6	98.6	99.3	99.3	99.6	99.6	99.6
2800	33.3	80.9	87.8	93.2	94.6	96.8	96.8	98.2	98.2	98.6	98.6	99.3	99.3	99.6	99.6	99.6
2900	33.3	80.9	87.8	93.2	94.6	96.8	96.8	98.2	98.2	98.6	98.6	99.3	99.3	99.6	99.6	99.6
3000	33.3	80.9	87.8	93.2	94.6	96.8	96.8	98.2	98.2	98.6	98.6	99.3	99.3	99.6	99.6	99.6
3100	33.3	80.9	87.8	93.2	94.6	96.8	96.8	98.2	98.2	98.6	98.6	99.3	99.3	99.6	99.6	99.6
3200	33.3	80.9	87.8	93.2	94.6	96.8	96.8	98.2	98.2	98.6	98.6	99.3	99.3	99.6	99.6	99.6
3300	33.3	80.9	87.8	93.2	94.6	96.8	96.8	98.2	98.2	98.6	98.6	99.3	99.3	99.6	99.6	99.6
3400	33.3	80.9	87.8	93.2	94.6	96.8	96.8	98.2	98.2	98.6	98.6	99.3	99.3	99.6	99.6	99.6
3500	33.3	80.9	87.8	93.2	94.6	96.8	96.8	98.2	98.2	98.6	98.6	99.3	99.3	99.6	99.6	99.6
3600	33.3	80.9	87.8	93.2	94.6	96.8	96.8	98.2	98.2	98.6	98.6	99.3	99.3	99.6	99.6	99.6
3700	33.3	80.9	87.8	93.2	94.6	96.8	96.8	98.2	98.2	98.6	98.6	99.3	99.3	99.6	99.6	99.6
3800	33.3	80.9	87.8	93.2	94.6	96.8	96.8	98.2	98.2	98.6	98.6	99.3	99.3	99.6	99.6	99.6
3900	33.3	80.9	87.8	93.2	94.6	96.8	96.8	98.2	98.2	98.6	98.6	99.3	99.3	99.6	99.6	99.6
4000	33.3	80.9	87.8	93.2	94.6	96.8	96.8	98.2	98.2	98.6	98.6	99.3	99.3	99.6	99.6	99.6
4100	33.3	80.9	87.8	93.2	94.6	96.8	96.8	98.2	98.2	98.6	98.6	99.3	99.3	99.6	99.6	99.6
4200	33.3	80.9	87.8	93.2	94.6	96.8	96.8	98.2	98.2	98.6	98.6	99.3	99.3	99.6	99.6	99.6
4300	33.3	80.9	87.8	93.2	94.6	96.8	96.8	98.2	98.2	98.6	98.6	99.3	99.3	99.6	99.6	99.6
4400	33.3	80.9	87.8	93.2	94.6	96.8	96.8	98.2	98.2	98.6	98.6	99.3	99.3	99.6	99.6	99.6
4500	33.3	80.9	87.8	93.2	94.6	96.8	96.8	98.2	98.2	98.6	98.6	99.3	99.3	99.6	99.6	99.6
4600	33.3	80.9	87.8	93.2	94.6	96.8	96.8	98.2	98.2	98.6	98.6	99.3	99.3	99.6	99.6	99.6
4700	33.3	80.9	87.8	93.2	94.6	96.8	96.8	98.2	98.2	98.6	98.6	99.3	99.3	99.6	99.6	99.6
4800	33.3	80.9	87.8	93.2	94.6	96.8	96.8	98.2	98.2	98.6	98.6	99.3	99.3	99.6	99.6	99.6
4900	33.3	80.9	87.8	93.2	94.6	96.8	96.8	98.2	98.2	98.6	98.6	99.3	99.3	99.6	99.6	99.6
5000	33.3	80.9	87.8	93.2	94.6	96.8	96.8	98.2	98.2	98.6	98.6	99.3	99.3	99.6	99.6	99.6

TOTAL NUMBER OF OBSERVATIONS 278

USAF ETAC 0-14-50L A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAO

CEILING VERSUS VISIBILITY

164037

GELA ITALY

73-82

STATION NAME

YEAR

ALL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥10	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12
≥10000	13.4	46.3	51.5	54.9	55.9	56.7	56.7	57.2	57.5	57.6	57.6	57.8	57.9	57.9	57.9	57.9
≥9000	19.7	46.1	54.2	57.9	59.0	59.9	59.9	60.4	60.5	60.7	60.8	61.0	61.1	61.1	61.1	61.1
≥8000	19.1	48.2	54.2	58.0	59.2	60.1	60.1	60.6	60.8	60.9	61.0	61.2	61.2	61.3	61.3	61.3
≥7000	19.1	48.2	54.2	58.0	59.2	60.1	60.1	60.6	60.8	60.9	61.0	61.2	61.2	61.3	61.3	61.3
≥6000	19.1	48.2	54.2	58.0	59.2	60.1	60.1	60.6	60.8	60.9	61.0	61.2	61.2	61.3	61.3	61.3
≥5000	19.2	48.6	54.6	58.4	59.6	60.5	60.5	61.0	61.2	61.3	61.4	61.6	61.6	61.7	61.7	61.7
≥4000	21.8	51.3	57.3	61.3	62.5	63.4	63.4	63.9	64.1	64.2	64.3	64.5	64.5	64.6	64.6	64.6
≥3000	21.9	53.5	59.6	63.9	65.1	66.1	66.1	66.6	66.8	66.9	67.0	67.2	67.3	67.3	67.3	67.3
≥2000	21.9	53.5	59.6	63.9	65.2	66.1	66.1	66.6	66.8	67.0	67.0	67.3	67.3	67.3	67.3	67.3
≥1000	21.9	53.5	59.6	63.9	65.2	66.1	66.1	66.6	66.8	67.0	67.0	67.3	67.3	67.3	67.3	67.3
≥800	21.9	53.5	59.6	63.9	65.2	66.1	66.1	66.6	66.8	67.0	67.0	67.3	67.3	67.3	67.3	67.3
≥600	21.9	53.5	59.6	63.9	65.2	66.1	66.1	66.6	66.8	67.0	67.0	67.3	67.3	67.3	67.3	67.3
≥400	21.9	53.5	59.6	63.9	65.2	66.1	66.1	66.6	66.8	67.0	67.0	67.3	67.3	67.3	67.3	67.3
≥200	21.9	53.5	59.6	63.9	65.2	66.1	66.1	66.6	66.8	67.0	67.0	67.3	67.3	67.3	67.3	67.3
≥100	21.9	53.5	59.6	63.9	65.2	66.1	66.1	66.6	66.8	67.0	67.0	67.3	67.3	67.3	67.3	67.3
≥50	21.9	53.5	59.6	63.9	65.2	66.1	66.1	66.6	66.8	67.0	67.0	67.3	67.3	67.3	67.3	67.3
≥25	21.9	53.5	59.6	63.9	65.2	66.1	66.1	66.6	66.8	67.0	67.0	67.3	67.3	67.3	67.3	67.3
≥10	21.9	53.5	59.6	63.9	65.2	66.1	66.1	66.6	66.8	67.0	67.0	67.3	67.3	67.3	67.3	67.3
≥5	21.9	53.5	59.6	63.9	65.2	66.1	66.1	66.6	66.8	67.0	67.0	67.3	67.3	67.3	67.3	67.3
≥2	21.9	53.5	59.6	63.9	65.2	66.1	66.1	66.6	66.8	67.0	67.0	67.3	67.3	67.3	67.3	67.3
≥1	21.9	53.5	59.6	63.9	65.2	66.1	66.1	66.6	66.8	67.0	67.0	67.3	67.3	67.3	67.3	67.3
≥0	21.9	53.5	59.6	63.9	65.2	66.1	66.1	66.6	66.8	67.0	67.0	67.3	67.3	67.3	67.3	67.3

TOTAL NUMBER OF OBSERVATIONS 4174

CEILING VERSUS VISIBILITY

72-82

1115-2200

1000

[illegible]TOTAL NUMBL. OF OBSERVATIONS 253

USAF EAC 0-14-5-OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

72-85

— — — — —

TOTAL NUMBER OF OBSERVATIONS 411

USAF F-4C 0-14-5 3: A

1. JUNE 1961
JUN 1961
JUN 1961

CEILING VERSUS VISIBILITY

1. JUNE 1961
JUN 1961
JUN 1961

71-42

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

100-1000

CEILING	1000	900	800	700	600	500	400	300	200	100	0
1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 100

1. JUNE 1961
JUN 1961
JUN 1961

U. S. CLIMATOLOGY BUREAU
 WASHINGTON
 AND WEATHER SERVICE

CEILING VERSUS VISIBILITY

U. S. CLIMATOLOGY BUREAU

PERCENTAGE FREQUENCY OF OCCURRENCE
 FROM HOURLY OBSERVATIONS

CEILING	1000	900	800	700	600	500	400	300	200	100	0
1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

U. S. CLIMATOLOGY BUREAU

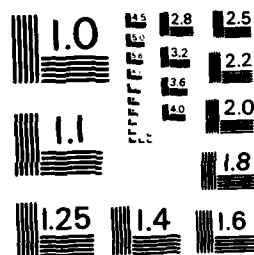
UNCLASSIFIED

GELA ITALY REVISED UNIFORM SUMMARY OF SURFACE WEATHER
OBSERVATIONS (RUSSW) (U) AIR FORCE ENVIRONMENTAL
TECHNICAL APPLICATIONS CENTER SCOTT A. 03 NOV 83
USAFETAC/DS-83/048 SBI-AD-E050 501 F/G 4/2

F/G 4/2

NL

3/5



MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

164530
STATION

GELA ITALY
STATION NAME

73-82
YEARS

1000
MOON

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
MOON

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
NO CEILING	14.2	45.4	52.3	58.0	59.8	59.7	59.9	60.4	61.2	61.4	61.4	61.4	61.4	61.5	61.5	61.5
≥20000	14.3	46.2	53.3	58.9	59.7	60.9	61.0	61.5	62.5	62.6	62.6	62.6	62.6	62.8	62.8	62.8
≥18000	14.9	46.2	53.3	58.9	59.7	60.9	61.0	61.5	62.5	62.6	62.6	62.6	62.6	62.8	62.8	62.8
≥16000	14.3	46.2	53.3	58.9	59.7	60.9	61.0	61.5	62.5	62.6	62.6	62.6	62.6	62.8	62.8	62.8
≥14000	14.9	46.2	53.3	58.9	59.7	60.9	61.0	61.5	62.5	62.6	62.6	62.6	62.6	62.8	62.8	62.8
≥12000	14.8	46.2	53.3	58.9	59.7	60.9	61.0	61.5	62.5	62.6	62.6	62.6	62.6	62.8	62.8	62.8
≥10000	15.1	47.0	54.1	59.7	60.5	61.7	61.8	62.3	63.3	63.4	63.4	63.4	63.4	63.6	63.6	63.6
≥9000	15.3	47.3	54.4	60.1	60.9	62.0	62.2	62.6	63.6	63.8	63.8	63.8	63.8	63.9	63.9	63.9
≥8000	15.3	47.3	54.4	60.1	60.9	62.0	62.2	62.6	63.6	63.8	63.8	63.8	63.8	63.9	63.9	63.9
≥7000	15.3	47.3	54.4	60.1	60.9	62.0	62.2	62.6	63.6	63.8	63.8	63.8	63.8	63.9	63.9	63.9
≥6000	15.3	47.3	54.4	60.1	60.9	62.0	62.2	62.6	63.6	63.8	63.8	63.8	63.8	63.9	63.9	63.9
≥5000	15.3	47.3	54.4	60.1	60.9	62.0	62.2	62.6	63.6	63.8	63.8	63.8	63.8	63.9	63.9	63.9
≥4500	15.3	81.5	88.6	94.2	95.0	96.1	96.3	96.8	97.7	97.9	97.9	97.9	97.9	98.1	98.1	98.1
≥4000	15.3	81.5	88.6	94.2	95.0	96.1	96.3	96.8	97.7	97.9	97.9	97.9	97.9	98.1	98.1	98.1
≥3500	15.3	81.5	88.6	94.2	95.0	96.1	96.3	96.8	97.7	97.9	97.9	97.9	97.9	98.1	98.1	98.1
≥3000	15.3	81.5	88.6	94.2	95.0	96.1	96.3	96.8	97.7	97.9	97.9	97.9	97.9	98.1	98.1	98.1
≥2500	15.6	81.8	88.9	94.5	95.3	96.5	96.6	97.1	98.1	98.2	98.2	98.2	98.2	98.4	98.4	98.4
≥2000	15.9	82.1	89.2	95.0	95.8	96.9	97.1	97.6	98.6	98.7	98.7	98.7	98.7	98.9	98.9	98.9
≥1800	15.9	82.8	89.9	95.7	96.5	97.6	97.7	98.2	99.2	99.4	99.4	99.4	99.4	99.5	99.5	99.5
≥1500	15.9	82.8	89.9	95.7	96.5	97.6	97.7	98.2	99.2	99.4	99.4	99.4	99.4	99.5	99.5	99.5
≥1200	15.9	82.8	89.9	95.7	96.5	97.6	97.7	98.2	99.2	99.4	99.4	99.4	99.4	99.5	99.7	99.7
≥1000	15.9	82.8	89.9	95.7	96.5	97.6	97.7	98.2	99.2	99.4	99.4	99.4	99.4	99.5	99.7	99.7
≥900	15.9	82.8	89.9	95.7	96.5	97.6	97.7	98.2	99.2	99.4	99.4	99.4	99.4	99.5	99.7	99.7
≥800	15.9	82.8	89.9	95.7	96.5	97.6	97.7	98.2	99.2	99.4	99.4	99.4	99.4	99.5	99.7	99.7
≥700	15.9	82.8	89.9	95.7	96.5	97.6	97.7	98.2	99.2	99.4	99.4	99.4	99.4	99.5	99.7	99.7
≥600	15.9	82.8	89.9	95.7	96.5	97.6	97.7	98.2	99.2	99.4	99.4	99.4	99.4	99.5	99.7	99.7
≥500	15.9	82.8	89.9	95.7	96.5	97.6	97.7	98.2	99.2	99.4	99.4	99.4	99.4	99.5	99.7	99.7
≥400	15.9	82.8	89.9	95.7	96.5	97.6	97.7	98.2	99.2	99.4	99.4	99.4	99.4	99.5	99.7	99.7
≥300	15.9	82.8	89.9	95.7	96.5	97.6	97.7	98.2	99.2	99.4	99.4	99.4	99.4	99.5	99.7	99.7
≥200	15.9	82.8	89.9	95.7	96.5	97.6	97.7	98.2	99.2	99.4	99.4	99.4	99.4	99.5	99.7	99.7
≥100	15.9	82.8	89.9	95.7	96.5	97.6	97.7	98.2	99.2	99.4	99.4	99.4	99.4	99.5	99.7	99.7
≥0	15.9	82.8	89.9	95.7	96.5	97.6	97.7	98.2	99.2	99.4	99.4	99.4	99.4	99.5	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS 621

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIP WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16453C
STATION

GELA ITALY

STATION NAME

73-82

YEARS

1941

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1539-1700

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.1	≥0.05	≥0.025	≥0.01	≥0
NO CEILING	15.5	45.7	53.2	59.0	59.7	60.8	60.8	61.2	61.4	61.7	61.7	61.7	61.7	61.7	61.7	61.9
≥ 20000	16.0	46.2	53.8	59.8	60.4	61.5	61.5	62.0	62.2	62.5	62.5	62.5	62.5	62.5	62.5	62.6
≥ 18000	16.0	46.2	53.8	59.8	60.4	61.5	61.5	62.0	62.2	62.5	62.5	62.5	62.5	62.5	62.5	62.6
≥ 16000	16.0	46.2	53.8	59.8	60.4	61.5	61.5	62.0	62.2	62.5	62.5	62.5	62.5	62.5	62.5	62.6
≥ 14000	16.0	46.2	53.8	59.8	60.4	61.5	61.5	62.0	62.2	62.5	62.5	62.5	62.5	62.5	62.5	62.6
≥ 12000	16.0	46.2	53.8	59.8	60.4	61.5	61.5	62.0	62.2	62.5	62.5	62.5	62.5	62.5	62.5	62.6
≥ 10000	17.3	47.6	55.3	61.2	61.9	63.0	63.0	63.4	63.6	63.9	63.9	63.9	63.9	63.9	63.9	64.1
≥ 9000	17.3	47.6	55.6	61.5	62.2	63.3	63.3	63.7	63.9	64.2	64.2	64.2	64.2	64.2	64.2	64.4
≥ 8000	17.3	47.6	55.6	61.5	62.2	63.3	63.3	63.7	63.9	64.2	64.2	64.2	64.2	64.2	64.2	64.4
≥ 7000	17.3	47.6	55.6	61.5	62.2	63.3	63.3	63.7	63.9	64.2	64.2	64.2	64.2	64.2	64.2	64.4
≥ 6000	17.3	47.6	55.6	61.5	62.2	63.3	63.3	63.7	63.9	64.2	64.2	64.2	64.2	64.2	64.2	64.4
≥ 5000	17.3	81.2	89.2	95.1	95.8	96.9	96.9	97.3	97.5	97.8	97.8	97.8	97.8	97.8	97.8	98.0
≥ 4500	17.3	81.2	89.2	95.1	95.8	96.9	96.9	97.3	97.5	97.8	97.8	97.8	97.8	97.8	97.8	98.0
≥ 4000	17.3	81.2	89.2	95.1	95.8	96.9	96.9	97.3	97.5	97.8	97.8	97.8	97.8	97.8	97.8	98.0
≥ 3500	17.3	81.2	89.2	95.1	95.8	96.9	96.9	97.3	97.5	97.8	97.8	97.8	97.8	97.8	97.8	98.0
≥ 3000	17.6	81.6	89.6	95.6	96.2	97.3	97.3	97.8	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.4
≥ 2500	17.7	81.8	89.8	95.8	96.4	97.5	97.5	98.0	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.6
≥ 2000	18.1	82.4	90.6	96.7	97.3	98.4	98.4	98.9	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.5
≥ 1800	18.1	82.4	90.6	96.7	97.3	98.4	98.4	98.9	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.5
≥ 1500	18.1	82.4	90.6	96.7	97.3	98.4	98.4	98.9	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.5
≥ 1200	18.1	82.4	90.6	96.7	97.3	98.4	98.4	98.9	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.5
≥ 1000	18.1	82.4	90.6	96.7	97.3	98.4	98.4	98.9	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.5
≥ 900	18.1	82.4	90.6	96.7	97.3	98.4	98.4	98.9	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.5
≥ 800	18.1	82.4	90.6	96.7	97.3	98.4	98.4	98.9	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.5
≥ 700	18.1	82.4	90.6	96.7	97.3	98.4	98.4	98.9	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.5
≥ 600	18.1	82.4	90.6	96.7	97.3	98.4	98.4	98.9	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.5
≥ 500	18.1	82.4	90.6	96.7	97.3	98.4	98.4	98.9	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.5
≥ 400	18.1	82.4	90.6	96.7	97.3	98.4	98.4	98.9	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.5
≥ 300	18.1	82.4	90.6	96.7	97.3	98.4	98.4	98.9	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.5
≥ 200	18.1	82.4	90.6	96.7	97.3	98.4	98.4	98.9	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.5
≥ 100	18.1	82.4	90.6	96.7	97.3	98.4	98.4	98.9	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.5
≥ 0	18.1	82.4	90.6	96.7	97.3	98.4	98.4	98.9	99.1	99.4	99.4	99.4	99.4	99.4	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 637

USAF ETAC FORM 10-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIP WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

164537
STATION

GELA ITALY

STATION NAME

73-82

YEARS

1980-2000
PERIOD

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .5	≥ .3	≥ .1	≥ .05	≥ .01	≥ .005	≥ 0
NO CEILING	15.6	52.7	60.4	64.8	65.6	65.8	65.8	66.3	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 20000	15.6	52.9	60.8	65.2	66.0	66.2	66.2	66.7	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 18000	15.6	52.9	60.8	65.2	66.0	66.2	66.2	66.7	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 16000	15.6	52.9	60.8	65.2	66.0	66.2	66.2	66.7	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 14000	15.6	52.9	60.8	65.2	66.0	66.2	66.2	66.7	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 12000	15.6	52.9	60.8	65.2	66.0	66.2	66.2	66.7	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 10000	16.0	53.3	61.2	65.8	66.5	66.7	66.7	67.3	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 9000	16.2	53.5	61.5	66.2	66.9	67.1	67.1	67.7	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
≥ 8000	16.2	53.5	61.5	66.2	66.9	67.1	67.1	67.7	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
≥ 7000	16.2	53.5	61.5	66.2	66.9	67.1	67.1	67.7	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
≥ 6000	16.2	53.5	61.5	66.2	66.9	67.1	67.1	67.7	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
≥ 5000	16.2	85.0	93.1	97.7	98.5	98.7	98.7	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 4500	16.2	85.0	93.1	97.7	98.5	98.7	98.7	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 4000	16.2	85.0	93.1	97.7	98.5	98.7	98.7	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 3500	16.2	85.0	93.1	97.7	98.5	98.7	98.7	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 3000	16.3	85.2	93.3	97.9	98.7	98.8	98.8	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 2500	16.3	85.4	93.5	98.1	98.8	99.0	99.0	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 2000	16.3	85.6	93.7	98.3	99.0	99.2	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	16.3	85.6	93.7	98.3	99.0	99.2	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	16.3	85.6	93.7	98.3	99.0	99.2	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	16.3	85.6	93.7	98.3	99.0	99.2	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	16.3	85.6	93.7	98.3	99.0	99.2	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	16.3	85.6	93.7	98.3	99.0	99.2	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	16.3	85.6	93.7	98.3	99.0	99.2	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	16.3	85.6	93.7	98.3	99.0	99.2	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	16.3	85.6	93.7	98.3	99.0	99.2	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	16.3	85.6	93.7	98.3	99.0	99.2	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	16.3	85.6	93.7	98.3	99.0	99.2	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	16.3	85.6	93.7	98.3	99.0	99.2	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	16.3	85.6	93.7	98.3	99.0	99.2	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	16.3	85.6	93.7	98.3	99.0	99.2	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 50	16.3	85.6	93.7	98.3	99.0	99.2	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	16.3	85.6	93.7	98.3	99.0	99.2	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 520

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/PAC

CEILING VERSUS VISIBILITY

164530
STATION

GELA ITALY
STATION NAME

73-82
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2130-2300
LOCAL TIME

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2	≥ 2	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1
NO CEILING	24.1	90.1	88.5	93.7	95.8	96.9	96.9	97.2	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 20000	24.1	90.1	88.5	93.7	95.8	96.9	96.9	97.2	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 18000	24.1	90.1	88.5	93.7	95.8	96.9	96.9	97.2	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 16000	24.1	90.1	88.5	93.7	95.8	96.9	96.9	97.2	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 14000	24.1	90.1	88.5	93.7	95.8	96.9	96.9	97.2	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 12000	24.1	90.1	88.5	93.7	95.8	96.9	96.9	97.2	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 10000	24.1	90.4	88.8	94.1	96.2	97.2	97.2	97.6	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 9000	24.1	90.8	89.2	94.4	96.5	97.6	97.6	97.9	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 8000	24.1	90.8	89.2	94.4	96.5	97.6	97.6	97.9	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 7000	24.1	90.8	89.2	94.4	96.5	97.6	97.6	97.9	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 6000	24.1	90.8	89.2	94.4	96.5	97.6	97.6	97.9	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 5000	24.1	90.8	89.2	94.4	96.5	97.6	97.6	97.9	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 4500	24.1	90.8	89.2	94.4	96.5	97.6	97.6	97.9	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 4000	24.1	90.8	89.2	94.4	96.5	97.6	97.6	97.9	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 3500	24.1	90.8	89.2	94.4	96.5	97.6	97.6	97.9	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 3000	24.1	90.8	89.2	94.4	96.5	97.6	97.6	97.9	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 2500	24.1	91.1	89.5	94.8	96.9	97.9	97.9	98.3	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 2000	24.1	91.5	89.9	95.1	97.2	98.6	98.6	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1800	24.1	91.5	89.9	95.1	97.2	98.6	98.6	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1500	24.1	91.5	89.9	95.1	97.2	98.6	98.6	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1200	24.1	91.5	89.9	95.1	97.2	98.6	98.6	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1000	24.1	91.5	89.9	95.1	97.2	98.6	98.6	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900	24.1	91.5	89.9	95.1	97.2	98.6	98.6	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800	24.1	91.5	89.9	95.1	97.2	98.6	98.6	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700	24.1	91.5	89.9	95.1	97.2	98.6	98.6	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600	24.1	91.5	89.9	95.1	97.2	98.6	98.6	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	24.1	91.5	89.9	95.1	97.2	98.6	98.6	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	24.1	91.5	89.9	95.1	97.2	98.6	98.6	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	24.1	91.5	89.9	95.1	97.2	98.6	98.6	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 200	24.1	91.5	89.9	95.1	97.2	98.6	98.6	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 100	24.1	91.5	89.9	95.1	97.2	98.6	98.6	99.0	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0
≥ 50	24.1	91.5	89.9	95.1	97.2	98.6	98.6	99.0	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 286

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

164530

GELA ITALY

73-82

ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.8	≥.6	≥.5	≥.4	≥.3	≥.2
NO CEILING	14.2	48.5	55.4	61.7	63.5	64.5	64.5	55.3	65.9	66.0	66.1	66.2	66.2	66.3	66.3	66.5
≥ 20000	14.4	48.8	55.8	62.2	64.0	65.0	65.0	65.8	66.5	66.5	66.6	66.7	66.8	66.8	66.8	67.0
IV 18000	14.4	48.8	55.8	62.2	64.0	65.0	65.0	65.8	66.5	66.5	66.6	66.7	66.8	66.8	66.8	67.0
IV 16000	14.4	48.8	55.8	62.2	64.0	65.0	65.0	65.8	66.5	66.5	66.6	66.7	66.8	66.8	66.8	67.0
IV 14000	14.4	48.8	55.8	62.2	64.0	65.0	65.0	65.8	66.5	66.5	66.6	66.7	66.8	66.8	66.8	67.0
IV 12000	14.4	48.8	55.8	62.2	64.0	65.0	65.0	65.8	66.5	66.6	66.7	66.8	66.8	66.8	66.8	67.1
IV 10000	14.8	49.5	56.6	63.0	64.8	65.8	65.8	66.6	67.2	67.3	67.4	67.5	67.5	67.6	67.6	67.8
IV 9000	15.0	49.9	57.1	63.5	65.4	66.4	66.4	67.2	67.9	68.0	68.1	68.2	68.2	68.3	68.3	68.5
IV 8000	15.0	49.9	57.1	63.5	65.4	66.4	66.4	67.2	67.9	68.0	68.1	68.2	68.2	68.3	68.3	68.5
IV 7000	15.0	49.9	57.1	63.5	65.4	66.4	66.4	67.2	67.9	68.0	68.1	68.2	68.2	68.3	68.3	68.5
IV 6000	15.0	49.9	57.1	63.5	65.4	66.4	66.4	67.2	67.9	68.0	68.1	68.2	68.2	68.3	68.3	68.5
IV 5000	15.0	79.8	87.0	93.4	95.3	96.3	96.3	97.1	97.7	97.8	97.9	98.0	98.0	98.1	98.1	98.3
IV 4500	15.0	79.8	87.0	93.4	95.3	96.3	96.3	97.1	97.7	97.8	97.9	98.0	98.0	98.1	98.1	98.3
IV 4000	15.0	79.8	87.0	93.4	95.3	96.3	96.3	97.1	97.7	97.8	97.9	98.0	98.0	98.1	98.1	98.3
IV 3500	15.0	79.8	87.0	93.4	95.3	96.3	96.3	97.1	97.7	97.8	97.9	98.0	98.0	98.1	98.1	98.3
IV 3000	15.0	79.8	87.0	93.4	95.3	96.3	96.3	97.1	97.7	97.8	97.9	98.0	98.0	98.1	98.1	98.3
IV 2500	15.2	80.1	87.3	93.8	95.7	96.7	96.7	97.5	98.2	98.2	98.3	98.4	98.5	98.5	98.5	98.8
IV 2000	15.3	80.3	87.6	94.2	96.1	97.1	97.1	97.9	98.6	98.7	98.8	98.9	98.9	99.0	99.0	99.2
IV 1800	15.3	80.3	87.6	94.2	96.1	97.1	97.1	97.9	98.6	98.7	98.8	98.9	98.9	99.0	99.0	99.2
IV 1500	15.3	80.3	87.6	94.2	96.1	97.1	97.1	97.9	98.6	98.7	98.8	98.9	98.9	99.0	99.0	99.2
IV 1200	15.3	80.3	87.6	94.2	96.1	97.1	97.1	97.9	98.6	98.7	98.8	98.9	98.9	99.0	99.0	99.2
IV 1000	15.3	80.3	87.6	94.2	96.1	97.1	97.1	97.9	98.6	98.7	98.8	98.9	98.9	99.0	99.0	99.3
IV 900	15.3	80.3	87.6	94.2	96.1	97.1	97.1	97.9	98.6	98.7	98.8	98.9	98.9	99.0	99.0	99.3
IV 800	15.3	80.3	87.6	94.2	96.1	97.1	97.1	97.9	98.6	98.7	98.8	98.9	98.9	99.0	99.0	99.3
IV 700	15.3	80.3	87.6	94.2	96.1	97.1	97.1	97.9	98.6	98.7	98.8	98.9	98.9	99.0	99.0	99.3
IV 600	15.3	80.3	87.6	94.2	96.1	97.1	97.1	97.9	98.6	98.7	98.8	98.9	98.9	99.0	99.0	99.3
IV 500	15.3	80.3	87.6	94.2	96.1	97.1	97.1	97.9	98.6	98.7	98.8	98.9	98.9	99.0	99.0	99.3
IV 400	15.3	80.3	87.6	94.2	96.1	97.1	97.1	97.9	98.6	98.7	98.8	98.9	98.9	99.0	99.0	99.3
IV 300	15.3	80.3	87.6	94.2	96.1	97.1	97.1	97.9	98.6	98.7	98.8	98.9	98.9	99.0	99.0	99.3
IV 200	15.3	80.3	87.6	94.2	96.1	97.1	97.1	97.9	98.6	98.7	98.8	98.9	98.9	99.0	99.0	99.3
IV 100	15.3	80.3	87.6	94.2	96.1	97.1	97.1	97.9	98.6	98.7	98.8	98.9	98.9	99.0	99.0	99.3
IV 0	15.3	80.3	87.6	94.2	96.1	97.1	97.1	97.9	98.6	98.7	98.8	98.9	98.9	99.0	99.0	99.3

TOTAL NUMBER OF OBSERVATIONS 3987

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

154530
STATION

GELA ITALY
STATION NAME

73-82
YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-2200
HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.15	≥0.1	≥0.05	≥0.025	≥0
NO CEILING	27.8	76.4	83.8	87.6	90.0	92.3	92.3	93.1	93.4	93.8	93.8	93.8	93.8	94.2	94.2	94.6
≥ 20000	27.8	76.4	83.8	87.6	90.0	92.3	92.3	93.1	93.4	93.8	93.8	93.8	93.8	94.2	94.2	94.6
≥ 18000	27.8	76.4	83.8	87.6	90.0	92.3	92.3	93.1	93.4	93.8	93.8	93.8	93.8	94.2	94.2	94.6
≥ 16000	27.8	76.4	83.8	87.6	90.0	92.3	92.3	93.1	93.4	93.8	93.8	93.8	93.8	94.2	94.2	94.6
≥ 14000	27.8	76.4	83.8	87.6	90.0	92.3	92.3	93.1	93.4	93.8	93.8	93.8	93.8	94.2	94.2	94.6
≥ 12000	27.8	76.4	83.8	87.6	90.0	92.3	92.3	93.1	93.4	93.8	93.8	93.8	93.8	94.2	94.2	94.6
≥ 10000	28.2	77.2	84.6	88.4	91.7	93.1	93.1	93.8	94.2	94.6	94.6	94.6	94.6	95.0	95.0	95.4
≥ 9000	28.2	77.6	85.3	89.2	91.9	94.2	94.2	95.0	95.4	95.8	95.8	95.8	95.8	96.1	96.1	96.5
≥ 8000	28.2	77.6	85.3	89.2	91.9	94.2	94.2	95.0	95.4	95.8	95.8	95.8	95.8	96.1	96.1	96.5
≥ 7000	28.2	77.6	85.3	89.2	91.9	94.2	94.2	95.0	95.4	95.8	95.8	95.8	95.8	96.1	96.1	96.5
≥ 6000	28.2	77.6	85.3	89.2	91.9	94.2	94.2	95.0	95.4	95.8	95.8	95.8	95.8	96.1	96.1	96.5
≥ 5000	28.2	79.2	86.9	90.7	93.4	95.8	95.8	96.5	96.9	97.3	97.3	97.3	97.3	97.7	97.7	98.1
≥ 4500	28.2	79.2	86.9	90.7	93.4	95.8	95.8	96.5	96.9	97.3	97.3	97.3	97.3	97.7	97.7	98.1
≥ 4000	28.2	79.2	86.9	90.7	93.4	95.8	95.8	96.5	96.9	97.3	97.3	97.3	97.3	97.7	97.7	98.1
≥ 3500	28.2	79.2	86.9	90.7	93.4	95.8	95.8	96.5	96.9	97.3	97.3	97.3	97.3	97.7	97.7	98.1
≥ 3000	28.6	79.5	87.3	91.1	93.8	96.1	96.1	96.9	97.3	97.7	97.7	97.7	97.7	98.1	98.1	98.5
≥ 2500	28.6	79.5	87.6	91.5	94.6	96.9	96.9	97.7	98.1	98.5	98.5	98.5	98.5	98.8	98.8	99.2
≥ 2000	29.0	80.3	88.4	92.3	95.4	97.7	97.7	98.5	98.8	99.2	99.2	99.2	99.2	99.6	99.6	100.0
≥ 1800	29.0	80.3	88.4	92.3	95.4	97.7	97.7	98.5	98.8	99.2	99.2	99.2	99.2	99.6	99.6	100.0
≥ 1500	29.0	80.3	88.4	92.3	95.4	97.7	97.7	98.5	98.8	99.2	99.2	99.2	99.2	99.6	99.6	100.0
≥ 1200	29.0	80.3	88.4	92.3	95.4	97.7	97.7	98.5	98.8	99.2	99.2	99.2	99.2	99.6	99.6	100.0
≥ 1000	29.0	80.3	88.4	92.3	95.4	97.7	97.7	98.5	98.8	99.2	99.2	99.2	99.2	99.6	99.6	100.0
≥ 900	29.0	80.3	88.4	92.3	95.4	97.7	97.7	98.5	98.8	99.2	99.2	99.2	99.2	99.6	99.6	100.0
≥ 800	29.0	80.3	88.4	92.3	95.4	97.7	97.7	98.5	98.8	99.2	99.2	99.2	99.2	99.6	99.6	100.0
≥ 700	29.0	80.3	88.4	92.3	95.4	97.7	97.7	98.5	98.8	99.2	99.2	99.2	99.2	99.6	99.6	100.0
≥ 600	29.0	80.3	88.4	92.3	95.4	97.7	97.7	98.5	98.8	99.2	99.2	99.2	99.2	99.6	99.6	100.0
≥ 500	29.0	80.3	88.4	92.3	95.4	97.7	97.7	98.5	98.8	99.2	99.2	99.2	99.2	99.6	99.6	100.0
≥ 400	29.0	80.3	88.4	92.3	95.4	97.7	97.7	98.5	98.8	99.2	99.2	99.2	99.2	99.6	99.6	100.0
≥ 300	29.0	80.3	88.4	92.3	95.4	97.7	97.7	98.5	98.8	99.2	99.2	99.2	99.2	99.6	99.6	100.0
≥ 200	29.0	80.3	88.4	92.3	95.4	97.7	97.7	98.5	98.8	99.2	99.2	99.2	99.2	99.6	99.6	100.0
≥ 100	29.0	80.3	88.4	92.3	95.4	97.7	97.7	98.5	98.8	99.2	99.2	99.2	99.2	99.6	99.6	100.0
≥ 0	29.0	80.3	88.4	92.3	95.4	97.7	97.7	98.5	98.8	99.2	99.2	99.2	99.2	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 259

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

164530
STATION

GELA ITALY
STATION NAME

73-82
YEARS

ALC
FORM

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
NO CEILING	19.7	48.5	56.9	61.6	64.0	66.5	66.5	67.5	67.7	67.7	68.0	68.0	68.2	68.5	68.5	68.5
≥ 20000	19.7	48.5	56.9	61.6	64.0	66.5	66.5	67.5	67.7	67.7	68.0	68.0	68.2	68.5	68.5	68.5
≥ 18000	19.7	48.5	56.9	61.6	64.0	66.5	66.5	67.5	67.7	67.7	68.0	68.0	68.2	68.5	68.5	68.5
≥ 16000	19.7	48.5	56.9	61.6	64.0	66.5	66.5	67.5	67.7	67.7	68.0	68.0	68.2	68.5	68.5	68.5
≥ 14000	19.7	48.5	56.9	61.6	64.0	66.5	66.5	67.5	67.7	67.7	68.0	68.0	68.2	68.5	68.5	68.5
≥ 12000	19.7	48.5	56.9	61.6	64.0	66.5	66.5	67.5	67.7	67.7	68.0	68.0	68.2	68.5	68.5	68.5
≥ 10000	20.2	49.3	58.1	63.1	65.5	68.0	68.0	69.0	69.2	69.2	69.5	69.5	69.7	70.0	70.0	70.0
≥ 9000	20.9	50.5	59.6	64.5	67.0	69.5	69.5	70.4	70.7	70.7	70.9	70.9	71.2	71.4	71.4	71.4
≥ 8000	20.9	50.5	59.6	64.5	67.0	69.5	69.5	70.4	70.7	70.7	70.9	70.9	71.2	71.4	71.4	71.4
≥ 7000	20.9	50.5	59.6	64.5	67.0	69.5	69.5	70.4	70.7	70.7	70.9	70.9	71.2	71.4	71.4	71.4
≥ 6000	20.9	50.5	59.6	64.5	67.0	69.5	69.5	70.4	70.7	70.7	70.9	70.9	71.2	71.4	71.4	71.4
≥ 5000	20.9	50.5	59.6	64.5	67.0	69.5	69.5	70.4	70.7	70.7	70.9	70.9	71.2	71.4	71.4	71.4
≥ 4500	20.9	76.8	86.0	90.9	93.3	95.8	95.8	96.8	97.0	97.0	97.3	97.3	97.5	97.8	97.8	97.8
≥ 4000	20.9	76.8	86.0	90.9	93.3	95.8	95.8	96.8	97.0	97.0	97.3	97.3	97.5	97.8	97.8	97.8
≥ 3500	20.9	76.8	86.0	90.9	93.3	95.8	95.8	96.8	97.0	97.0	97.3	97.3	97.5	97.8	97.8	97.8
≥ 3000	20.9	76.8	86.0	90.9	93.3	95.8	95.8	96.8	97.0	97.0	97.3	97.3	97.5	97.8	97.8	97.8
≥ 2500	21.2	77.6	87.2	92.4	94.8	97.3	97.3	98.3	98.5	98.5	98.8	98.8	99.0	99.3	99.3	99.3
≥ 2000	21.2	77.6	87.2	92.4	94.8	97.3	97.3	98.3	98.5	98.5	98.8	98.8	99.0	99.3	99.3	99.3
≥ 1800	21.2	77.6	87.2	92.4	94.8	97.3	97.3	98.3	98.5	98.5	98.8	98.8	99.0	99.3	99.3	99.3
≥ 1500	21.4	78.3	87.9	93.1	95.6	98.0	98.0	99.0	99.3	99.3	99.5	99.5	99.8	100.0	100.0	100.0
≥ 1200	21.4	78.3	87.9	93.1	95.6	98.0	98.0	99.0	99.3	99.3	99.5	99.5	99.8	100.0	100.0	100.0
≥ 1000	21.4	78.3	87.9	93.1	95.6	98.0	98.0	99.0	99.3	99.3	99.5	99.5	99.8	100.0	100.0	100.0
≥ 900	21.4	78.3	87.9	93.1	95.6	98.0	98.0	99.0	99.3	99.3	99.5	99.5	99.8	100.0	100.0	100.0
≥ 800	21.4	78.3	87.9	93.1	95.6	98.0	98.0	99.0	99.3	99.3	99.5	99.5	99.8	100.0	100.0	100.0
≥ 700	21.4	78.3	87.9	93.1	95.6	98.0	98.0	99.0	99.3	99.3	99.5	99.5	99.8	100.0	100.0	100.0
≥ 600	21.4	78.3	87.9	93.1	95.6	98.0	98.0	99.0	99.3	99.3	99.5	99.5	99.8	100.0	100.0	100.0
≥ 500	21.4	78.3	87.9	93.1	95.6	98.0	98.0	99.0	99.3	99.3	99.5	99.5	99.8	100.0	100.0	100.0
≥ 400	21.4	78.3	87.9	93.1	95.6	98.0	98.0	99.0	99.3	99.3	99.5	99.5	99.8	100.0	100.0	100.0
≥ 300	21.4	78.3	87.9	93.1	95.6	98.0	98.0	99.0	99.3	99.3	99.5	99.5	99.8	100.0	100.0	100.0
≥ 200	21.4	78.3	87.9	93.1	95.6	98.0	98.0	99.0	99.3	99.3	99.5	99.5	99.8	100.0	100.0	100.0
≥ 100	21.4	78.3	87.9	93.1	95.6	98.0	98.0	99.0	99.3	99.3	99.5	99.5	99.8	100.0	100.0	100.0
≥ 0	21.4	78.3	87.9	93.1	95.6	98.0	98.0	99.0	99.3	99.3	99.5	99.5	99.8	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 876

USAF ETAC FORM 10-64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

164530
STATION

GELA ITALY
STATION NAME

73-82
YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0600
LOCAL TIME

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
NO CEILING	10.6	35.8	43.2	50.8	52.7	54.4	54.4	54.7	54.0	55.4	55.4	55.4	55.4	55.4	55.4	55.4
≥ 20000	17.6	35.8	43.2	50.8	52.7	54.4	54.4	54.7	54.9	55.4	55.4	55.4	55.4	55.4	55.4	55.4
≥ 18000	10.6	35.8	43.2	50.8	52.7	54.4	54.4	54.7	54.9	55.4	55.4	55.4	55.4	55.4	55.4	55.4
≥ 16000	10.6	35.8	43.2	50.8	52.7	54.4	54.4	54.7	54.9	55.4	55.4	55.4	55.4	55.4	55.4	55.4
≥ 14000	10.6	35.8	43.2	50.8	52.7	54.4	54.4	54.7	54.9	55.4	55.4	55.4	55.4	55.4	55.4	55.4
≥ 12000	10.6	35.8	43.2	50.8	52.7	54.4	54.4	54.7	54.9	55.4	55.4	55.4	55.4	55.4	55.4	55.4
≥ 10000	11.1	37.0	44.8	52.7	54.5	56.3	56.3	56.6	56.8	57.3	57.3	57.3	57.3	57.3	57.3	57.3
≥ 9000	11.3	37.4	45.5	53.5	55.4	57.1	57.1	57.5	57.6	58.1	58.1	58.1	58.1	58.1	58.1	58.1
≥ 8000	11.3	37.4	45.5	53.5	55.4	57.1	57.1	57.5	57.6	58.1	58.1	58.1	58.1	58.1	58.1	58.1
≥ 7000	11.3	37.4	45.5	53.5	55.4	57.1	57.1	57.5	57.6	58.1	58.1	58.1	58.1	58.1	58.1	58.1
≥ 6000	11.3	37.4	45.5	53.5	55.4	57.1	57.1	57.5	57.6	58.1	58.1	58.1	58.1	58.1	58.1	58.1
≥ 5000	11.3	37.4	45.5	53.5	55.4	57.1	57.1	57.5	57.6	58.1	58.1	58.1	58.1	58.1	58.1	58.1
≥ 4500	11.3	74.3	82.3	90.4	92.3	94.0	94.0	94.3	94.5	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 4000	11.3	74.3	82.3	90.4	92.3	94.0	94.0	94.3	94.5	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 3500	11.5	74.4	82.5	90.6	92.5	94.2	94.2	94.5	94.7	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 3000	11.8	75.1	83.2	91.4	93.3	95.0	95.0	95.4	95.5	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 2500	12.2	75.6	83.9	92.3	94.2	95.9	95.9	96.4	96.6	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 2000	12.5	76.3	85.2	93.8	95.9	97.6	97.6	98.1	98.3	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1800	12.5	76.3	85.2	93.8	95.9	97.6	97.6	98.1	98.3	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1500	12.5	76.5	85.4	94.0	96.1	97.8	97.8	98.3	98.5	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1200	12.5	76.5	85.4	94.0	96.1	97.8	97.8	98.3	98.5	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1000	12.5	76.5	85.4	94.0	96.1	97.8	97.8	98.3	98.5	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 900	12.5	76.5	85.4	94.0	96.1	97.8	97.8	98.3	98.5	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 800	12.5	76.5	85.4	94.0	96.1	97.8	97.8	98.3	98.5	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 700	12.5	76.5	85.4	94.0	96.1	97.8	97.8	98.3	98.5	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 600	12.5	76.5	85.4	94.0	96.1	97.8	97.8	98.3	98.5	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 500	12.5	76.5	85.4	94.0	96.1	97.8	97.8	98.3	98.5	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 400	12.5	76.5	85.4	94.0	96.1	97.8	97.8	98.3	98.5	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 300	12.5	76.5	85.4	94.0	96.1	97.8	97.8	98.3	98.5	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 200	12.5	76.5	85.4	94.0	96.1	97.8	97.8	98.3	98.5	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 100	12.5	76.5	85.4	94.0	96.1	97.8	97.8	98.3	98.5	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 0	12.5	76.5	85.4	94.0	96.1	97.8	97.8	98.3	98.5	99.0	99.0	99.0	99.0	99.0	99.0	99.0

TOTAL NUMBER OF OBSERVATIONS 583

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

164530

GELA ITALY

STATION NAME

73-82

YEARS

1982

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

999-1100

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.15	≥0.1	≥0.05	≥0.025	≥0.01
NO CEILING ≥ 20000	13.3	38.0	46.4	53.0	55.4	57.1	57.1	57.9	58.6	58.6	58.6	58.6	58.6	58.6	58.7	59.0
IN 18000	14.1	39.8	47.4	53.9	56.7	58.4	58.4	59.4	60.2	60.2	60.2	60.2	60.2	60.2	60.4	60.7
IN 16000	14.1	39.8	47.4	53.9	56.7	58.4	58.4	59.4	60.2	60.2	60.2	60.2	60.2	60.2	60.4	60.7
IN 14000	14.1	39.8	47.4	53.9	56.7	58.4	58.4	59.4	60.2	60.2	60.2	60.2	60.2	60.2	60.4	60.7
IN 12000	14.3	39.1	47.7	54.3	57.1	58.7	58.7	59.7	60.5	60.5	60.5	60.5	60.5	60.5	60.7	61.0
IN 10000	15.8	41.6	50.2	56.7	59.5	61.2	61.2	62.2	63.2	63.2	63.2	63.2	63.2	63.2	63.3	63.7
IN 9000	16.6	43.1	52.1	59.0	62.0	63.7	63.7	64.6	65.6	65.6	65.6	65.6	65.6	65.6	65.8	66.1
≥ 8000	16.6	43.1	52.1	59.0	62.0	63.7	63.7	64.6	65.6	65.6	65.6	65.6	65.6	65.6	65.8	66.1
≥ 7000	16.6	43.1	52.1	59.0	62.0	63.7	63.7	64.6	65.6	65.6	65.6	65.6	65.6	65.6	65.8	66.1
≥ 6000	16.6	43.1	52.1	59.0	62.0	63.7	63.7	64.6	65.6	65.6	65.6	65.6	65.6	65.6	65.8	66.1
≥ 5000	16.6	73.4	82.4	89.3	92.3	93.9	93.9	94.9	95.9	95.9	95.9	95.9	95.9	95.9	96.1	96.4
≥ 4500	16.6	73.4	82.4	89.3	92.3	93.9	93.9	94.9	95.9	95.9	95.9	95.9	95.9	95.9	96.1	96.4
≥ 4000	16.6	73.4	82.4	89.3	92.3	93.9	93.9	94.9	95.9	95.9	95.9	95.9	95.9	95.9	96.1	96.4
≥ 3500	16.6	73.4	82.4	89.3	92.3	93.9	93.9	94.9	95.9	95.9	95.9	95.9	95.9	95.9	96.1	96.4
≥ 3000	17.3	74.5	83.6	90.5	93.4	95.1	95.1	96.1	97.0	97.0	97.0	97.0	97.0	97.0	97.2	97.5
≥ 2500	17.8	75.3	84.4	91.3	94.2	95.9	95.9	96.9	97.9	97.9	97.9	97.9	97.9	97.9	98.0	98.4
≥ 2000	18.4	76.2	85.2	92.1	95.1	96.7	96.7	97.7	98.7	98.7	98.7	98.7	98.7	98.7	98.8	99.2
≥ 1800	13.4	76.2	85.2	92.1	95.1	96.7	96.7	97.7	98.7	98.7	98.7	98.7	98.7	98.7	98.8	99.2
≥ 1500	18.4	76.3	85.4	92.3	95.2	96.9	96.9	97.9	98.8	98.8	98.8	98.8	98.8	98.8	99.0	99.3
≥ 1200	18.4	76.3	85.4	92.3	95.2	96.9	96.9	97.9	98.8	98.8	98.8	98.8	98.8	98.8	99.0	99.3
≥ 1000	18.4	76.3	85.4	92.3	95.2	96.9	96.9	97.9	98.8	98.8	98.8	98.8	98.8	98.8	99.0	99.3
≥ 900	18.4	76.3	85.4	92.3	95.2	96.9	96.9	97.9	98.8	98.8	98.8	98.8	98.8	98.8	99.0	99.3
≥ 800	18.4	76.3	85.4	92.3	95.2	96.9	96.9	97.9	98.8	98.8	98.8	98.8	98.8	98.8	99.0	99.3
≥ 700	18.4	76.3	85.4	92.3	95.2	96.9	96.9	97.9	98.8	98.8	98.8	98.8	98.8	98.8	99.0	99.3
≥ 600	18.4	76.3	85.4	92.3	95.2	96.9	96.9	97.9	98.8	98.8	98.8	98.8	98.8	98.8	99.0	99.3
≥ 500	18.4	76.3	85.4	92.3	95.2	96.9	96.9	97.9	98.8	98.8	98.8	98.8	98.8	98.8	99.0	99.3
≥ 400	18.4	76.3	85.4	92.3	95.2	96.9	96.9	97.9	98.8	98.8	98.8	98.8	98.8	98.8	99.0	99.3
≥ 300	18.4	76.3	85.4	92.3	95.2	96.9	96.9	97.9	98.8	98.8	98.8	98.8	98.8	98.8	99.0	99.3
≥ 200	18.4	76.3	85.4	92.3	95.2	96.9	96.9	97.9	98.8	98.8	98.8	98.8	98.8	98.8	99.0	99.3
≥ 100	18.4	76.3	85.4	92.3	95.2	96.9	96.9	97.9	98.8	98.8	98.8	98.8	98.8	98.8	99.0	99.3
≥ 0	18.4	76.3	85.4	92.3	95.2	96.9	96.9	97.9	98.8	98.8	98.8	98.8	98.8	98.8	99.0	99.3

TOTAL NUMBER OF OBSERVATIONS 608

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

164530
STATION

GELA ITALY

STATION NAME

73-82

YEAR

ANC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
MONTH

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ 0.5	≥ 0.25	≥ 0.1	≥ 0.05	≥ 0.025	≥ 0.01	≥ 0
NO CEILING	18.6	49.2	55.4	60.9	61.4	61.9	61.9	62.1	62.6	62.6	62.7	62.7	62.7	62.7	62.7	62.7
≥ 20000	19.0	50.0	56.9	62.7	63.7	64.5	64.5	64.7	65.2	65.2	65.4	65.4	65.4	65.4	65.4	65.4
IN 18000	19.0	50.0	56.9	62.7	63.7	64.5	64.5	64.7	65.2	65.2	65.4	65.4	65.4	65.4	65.4	65.4
IN 6000	19.0	50.0	56.9	62.7	63.7	64.5	64.5	64.7	65.2	65.2	65.4	65.4	65.4	65.4	65.4	65.4
IN 14000	19.0	50.0	56.9	62.7	63.7	64.5	64.5	64.7	65.2	65.2	65.4	65.4	65.4	65.4	65.4	65.4
IN 12000	19.0	50.0	57.0	62.9	63.9	64.7	64.7	64.9	65.4	65.4	65.5	65.5	65.5	65.5	65.5	65.5
IN 10000	20.1	52.6	60.1	66.3	67.3	68.1	68.1	68.3	68.8	68.8	69.0	69.0	69.0	69.0	69.0	69.0
IN 9000	20.4	53.4	60.9	67.2	68.8	69.8	69.8	69.9	70.4	70.4	70.6	70.6	70.6	70.6	70.6	70.6
IN 8000	20.4	53.4	60.9	67.2	68.8	69.8	69.8	69.9	70.4	70.4	70.6	70.6	70.6	70.6	70.6	70.6
IN 7000	20.4	53.4	60.9	67.2	68.8	69.8	69.8	69.9	70.4	70.4	70.6	70.6	70.6	70.6	70.6	70.6
IN 6000	20.4	53.4	60.9	67.2	68.8	69.8	69.8	69.9	70.4	70.4	70.6	70.6	70.6	70.6	70.6	70.6
IN 5000	20.4	53.4	60.9	67.2	68.8	69.8	69.8	69.9	70.4	70.4	70.6	70.6	70.6	70.6	70.6	70.6
IN 4500	20.4	53.4	60.9	67.2	68.8	69.8	69.8	69.9	70.4	70.4	70.6	70.6	70.6	70.6	70.6	70.6
IN 4000	20.4	53.4	60.9	67.2	68.8	69.8	69.8	69.9	70.4	70.4	70.6	70.6	70.6	70.6	70.6	70.6
IN 3500	20.4	53.4	60.9	67.2	68.8	69.8	69.8	69.9	70.4	70.4	70.6	70.6	70.6	70.6	70.6	70.6
IN 3000	21.1	51.4	89.9	95.1	96.7	97.7	97.7	97.9	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5
IN 2500	21.6	52.0	89.5	95.8	97.4	98.4	98.4	98.5	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2
IN 2000	21.6	52.0	89.7	95.9	97.5	98.7	98.7	98.9	99.3	99.5	99.7	99.7	99.7	99.7	99.7	99.7
IN 1800	21.6	52.0	89.7	95.9	97.5	98.7	98.7	98.9	99.3	99.5	99.7	99.7	99.7	99.7	99.7	99.7
IN 1500	21.6	52.0	89.7	95.9	97.5	98.7	98.7	98.9	99.3	99.5	99.7	99.7	99.7	99.7	99.7	99.7
IN 1200	21.6	52.0	89.7	95.9	97.5	98.7	98.7	98.9	99.3	99.5	99.7	99.7	99.7	99.7	99.7	99.7
IN 1000	21.6	52.0	89.7	95.9	97.5	98.7	98.7	98.9	99.3	99.5	99.7	99.7	99.7	99.7	99.7	99.7
IN 900	21.6	52.0	89.7	95.9	97.5	98.7	98.7	98.9	99.3	99.5	99.7	99.7	99.7	99.7	99.7	99.7
IN 800	21.6	52.0	89.7	95.9	97.5	98.7	98.7	98.9	99.3	99.5	99.7	99.7	99.7	99.7	99.7	99.7
IN 700	21.6	52.0	89.7	95.9	97.5	98.7	98.7	98.9	99.3	99.5	99.7	99.7	99.7	99.7	99.7	99.7
IN 600	21.6	52.0	89.7	95.9	97.5	98.7	98.7	98.9	99.3	99.5	99.7	99.7	99.7	99.7	99.7	99.7
IN 500	21.7	52.2	89.9	96.1	97.7	98.9	98.9	99.0	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8
IN 400	21.7	52.2	89.9	96.1	97.7	98.9	98.9	99.0	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8
IN 300	21.7	52.2	89.9	96.1	97.7	98.9	98.9	99.0	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8
IN 200	21.7	52.2	89.9	96.1	97.7	98.9	98.9	99.0	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8
IN 100	21.7	52.2	89.9	96.1	97.7	98.9	98.9	99.0	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8
IN 0	21.7	52.2	89.9	96.1	97.7	98.9	98.9	99.0	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS 612

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AFS WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

164530 GELA ITALY

73-82

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.1	≥0.05	≥0.025	≥0.01	≥0.005
NO CEILING	23.0	47.5	55.2	59.0	60.9	61.8	61.8	62.1	62.1	62.3	62.4	62.4	62.4	62.6	62.6	62.6
≥20000	20.4	42.5	56.4	60.5	62.4	63.4	63.4	63.7	63.7	63.9	64.0	64.0	64.0	64.2	64.2	64.2
≥18000	20.4	42.5	56.4	60.5	62.4	63.4	63.4	63.7	63.7	63.9	64.0	64.0	64.0	64.2	64.2	64.2
≥16000	20.4	42.5	56.4	60.5	62.4	63.4	63.4	63.7	63.7	63.9	64.0	64.0	64.0	64.2	64.2	64.2
≥14000	20.4	42.5	56.4	60.5	62.4	63.4	63.4	63.7	63.7	63.9	64.0	64.0	64.0	64.2	64.2	64.2
≥12000	20.4	42.5	56.4	60.5	62.4	63.4	63.4	63.7	63.7	63.9	64.0	64.0	64.0	64.2	64.2	64.2
≥10000	22.7	51.3	59.3	63.4	65.3	66.2	66.2	66.6	66.6	66.7	66.9	66.9	66.9	67.0	67.0	67.0
≥9000	23.1	52.9	61.0	65.3	67.5	68.5	68.5	68.8	68.8	68.9	69.1	69.1	69.1	69.3	69.3	69.3
≥8000	23.1	52.9	61.0	65.3	67.5	68.5	68.5	68.8	68.8	68.9	69.1	69.1	69.1	69.3	69.3	69.3
≥7000	23.1	52.9	61.0	65.3	67.5	68.5	68.5	68.8	68.8	68.9	69.1	69.1	69.1	69.3	69.3	69.3
≥6000	23.1	52.9	61.0	65.3	67.5	68.5	68.5	68.8	68.8	68.9	69.1	69.1	69.1	69.3	69.3	69.3
≥5000	23.1	51.5	89.5	93.8	96.0	97.0	97.0	97.3	97.3	97.5	97.6	97.6	97.6	97.8	97.8	97.8
≥4500	23.1	51.5	89.5	93.8	96.0	97.0	97.0	97.3	97.3	97.5	97.6	97.6	97.6	97.8	97.8	97.8
≥4000	23.1	51.5	89.5	93.8	96.0	97.0	97.0	97.3	97.3	97.5	97.6	97.6	97.6	97.8	97.8	97.8
≥3500	23.1	51.5	89.5	93.8	96.0	97.0	97.0	97.3	97.3	97.5	97.6	97.6	97.6	97.8	97.8	97.8
≥3000	23.1	51.5	89.5	93.8	96.0	97.0	97.0	97.3	97.3	97.5	97.6	97.6	97.6	97.8	97.8	97.8
≥2500	23.9	82.4	97.6	95.1	97.3	98.3	98.3	98.6	98.6	98.7	98.9	98.9	98.9	99.0	99.0	99.0
≥2000	24.4	83.0	91.3	95.9	98.1	99.0	99.0	99.4	99.4	99.5	99.7	99.7	99.7	99.8	99.8	99.8
≥1800	24.4	83.0	91.3	95.9	98.1	99.0	99.0	99.4	99.4	99.5	99.7	99.7	99.7	99.8	99.8	99.8
≥1600	24.4	83.0	91.3	95.9	98.1	99.0	99.0	99.4	99.4	99.5	99.7	99.7	99.7	99.8	99.8	99.8
≥1400	24.4	83.0	91.3	95.9	98.1	99.0	99.0	99.4	99.4	99.5	99.7	99.7	99.7	99.8	99.8	99.8
≥1200	24.4	83.0	91.3	95.9	98.1	99.0	99.0	99.4	99.4	99.5	99.7	99.7	99.7	99.8	99.8	99.8
≥1000	24.4	83.0	91.3	95.9	98.1	99.0	99.0	99.4	99.4	99.5	99.7	99.7	99.7	99.8	99.8	99.8
≥900	24.4	83.0	91.3	95.9	98.1	99.0	99.0	99.4	99.4	99.5	99.7	99.7	99.7	99.8	99.8	99.8
≥800	24.4	83.0	91.3	95.9	98.1	99.0	99.0	99.4	99.4	99.5	99.7	99.7	99.7	99.8	99.8	99.8
≥700	24.4	83.0	91.3	95.9	98.1	99.0	99.0	99.4	99.4	99.5	99.7	99.7	99.7	99.8	99.8	99.8
≥600	24.4	83.0	91.3	95.9	98.1	99.0	99.0	99.4	99.4	99.5	99.7	99.7	99.7	99.8	99.8	99.8
≥500	24.4	83.0	91.3	95.9	98.1	99.0	99.0	99.4	99.4	99.5	99.7	99.7	99.7	99.8	99.8	99.8
≥400	24.4	83.0	91.3	95.9	98.1	99.0	99.0	99.4	99.4	99.5	99.7	99.7	99.7	99.8	99.8	99.8
≥300	24.4	83.0	91.3	95.9	98.1	99.0	99.0	99.4	99.4	99.5	99.7	99.7	99.7	99.8	99.8	99.8
≥200	24.4	83.0	91.3	95.9	98.1	99.0	99.0	99.4	99.4	99.5	99.7	99.7	99.7	99.8	99.8	99.8
≥100	24.4	83.0	91.3	95.9	98.1	99.0	99.0	99.4	99.4	99.5	99.7	99.7	99.7	99.8	99.8	99.8
≥0	24.4	83.0	91.3	95.9	98.1	99.0	99.0	99.4	99.4	99.5	99.7	99.7	99.7	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS 331

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

104537

GELA ITALY

73-82

10

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

10-2-1000

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.1	≥0.05	≥0.025	≥0.01	≥0.005
NO CEILING	17.9	51.6	59.6	63.7	64.5	65.3	65.3	66.9	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥20000	17.9	51.6	60.4	64.7	65.5	66.3	66.3	67.9	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥18000	17.9	51.6	60.4	64.7	65.7	66.5	66.5	68.1	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥16000	17.9	51.6	60.4	64.7	65.7	66.5	66.5	68.1	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥14000	17.9	51.6	60.4	64.7	65.7	66.5	66.5	68.1	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥12000	17.9	51.6	60.4	64.7	65.7	66.5	66.5	68.1	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥10000	18.7	54.2	63.3	67.5	68.5	69.3	69.3	70.9	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥9000	19.3	55.8	64.9	69.1	70.1	70.9	70.9	72.5	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥8000	19.3	55.8	64.9	69.1	70.1	70.9	70.9	72.5	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥7000	19.3	55.8	64.9	69.1	70.1	70.9	70.9	72.5	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥6000	19.3	55.8	64.9	69.1	70.1	70.9	70.9	72.5	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥5000	19.3	79.1	88.2	92.4	93.4	94.2	94.2	95.8	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥4500	19.3	79.1	88.2	92.4	93.4	94.2	94.2	95.8	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥4000	19.3	79.1	88.2	92.4	93.4	94.2	94.2	95.8	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥3500	19.3	79.1	88.2	92.4	93.4	94.2	94.2	95.8	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥3000	19.9	79.7	88.8	93.0	94.0	94.8	94.8	96.4	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥2500	20.7	80.7	89.8	94.0	95.0	95.8	95.8	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥2000	21.5	81.9	91.0	95.2	97.0	97.8	97.8	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥1800	21.5	81.9	91.0	95.2	97.0	97.8	97.8	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥1600	21.5	81.9	91.0	95.2	97.0	97.8	97.8	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥1400	21.5	81.9	91.0	95.2	97.0	97.8	97.8	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥1200	21.5	81.9	91.0	95.2	97.0	97.8	97.8	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥1000	21.5	81.9	91.0	95.2	97.0	97.8	97.8	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥900	21.5	81.9	91.0	95.2	97.0	97.8	97.8	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥800	21.5	81.9	91.0	95.2	97.0	97.8	97.8	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥700	21.5	81.9	91.0	95.2	97.0	97.8	97.8	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥600	21.5	81.9	91.0	95.2	97.0	97.8	97.8	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥500	21.5	81.9	91.0	95.2	97.0	97.8	97.8	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥400	21.5	81.9	91.0	95.2	97.0	97.8	97.8	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥300	21.5	81.9	91.0	95.2	97.0	97.8	97.8	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥200	21.5	81.9	91.0	95.2	97.0	97.8	97.8	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥100	21.5	81.9	91.0	95.2	97.0	97.8	97.8	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥0	21.5	81.9	91.0	95.2	97.0	97.8	97.8	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS 498

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

164530
STATION

GELA ITALY

STATION NAME

73-82

YEAR

1982

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.1	≥0.05	≥0.025	≥0.01	≥0.005
≥20000	29.7	77.8	85.0	91.7	93.2	95.1	95.1	95.5	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥18000	29.7	77.8	85.0	91.7	93.2	95.1	95.1	95.5	95.9	95.9	96.2	96.2	96.2	96.2	96.2	96.2
≥16000	29.7	77.8	85.0	91.7	93.2	95.1	95.1	95.5	95.9	95.9	96.2	96.2	96.2	96.2	96.2	96.2
≥14000	29.7	77.8	85.0	91.7	93.2	95.1	95.1	95.5	95.9	95.9	96.2	96.2	96.2	96.2	96.2	96.2
≥12000	29.7	77.8	85.0	91.7	93.2	95.1	95.1	95.5	95.9	95.9	96.2	96.2	96.2	96.2	96.2	96.2
≥10000	29.7	79.3	86.5	93.2	94.7	96.6	96.6	97.0	97.4	97.4	97.7	97.7	97.7	97.7	97.7	97.7
≥9000	30.1	79.7	86.8	94.0	95.5	97.4	97.4	97.7	98.1	98.1	98.5	98.5	98.5	98.5	98.5	98.5
≥8000	30.1	79.7	86.8	94.0	95.5	97.4	97.4	97.7	98.1	98.1	98.5	98.5	98.5	98.5	98.5	98.5
≥7000	30.1	79.7	86.8	94.0	95.5	97.4	97.4	97.7	98.1	98.1	98.5	98.5	98.5	98.5	98.5	98.5
≥6000	30.1	80.1	87.2	94.4	95.9	97.7	97.7	98.1	98.5	98.5	98.9	98.9	98.9	98.9	98.9	98.9
≥5000	30.1	80.1	87.2	94.4	95.9	97.7	97.7	98.1	98.5	98.5	98.9	98.9	98.9	98.9	98.9	98.9
≥4500	30.1	80.1	87.2	94.4	95.9	97.7	97.7	98.1	98.5	98.5	98.9	98.9	98.9	98.9	98.9	98.9
≥4000	30.1	80.1	87.2	94.4	95.9	97.7	97.7	98.1	98.5	98.5	98.9	98.9	98.9	98.9	98.9	98.9
≥3500	30.1	80.1	87.2	94.4	95.9	97.7	97.7	98.1	98.5	98.5	98.9	98.9	98.9	98.9	98.9	98.9
≥3000	30.5	80.8	88.0	95.1	96.6	98.5	98.5	98.9	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6
≥2500	30.5	80.8	88.0	95.1	96.6	98.5	98.5	98.9	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6
≥2000	30.5	80.8	88.0	95.1	96.6	98.5	98.5	98.9	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6
≥1800	30.5	80.8	88.3	95.5	97.0	98.9	98.9	99.2	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0
≥1600	30.5	80.8	88.3	95.5	97.0	98.9	98.9	99.2	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0
≥1400	30.5	80.8	88.3	95.5	97.0	98.9	98.9	99.2	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0
≥1200	30.5	80.8	88.3	95.5	97.0	98.9	98.9	99.2	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0
≥1000	30.5	80.8	88.3	95.5	97.0	98.9	98.9	99.2	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0
≥900	30.5	80.8	88.3	95.5	97.0	98.9	98.9	99.2	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0
≥800	30.5	80.8	88.3	95.5	97.0	98.9	98.9	99.2	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0
≥700	30.5	80.8	88.3	95.5	97.0	98.9	98.9	99.2	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0
≥600	30.5	80.8	88.3	95.5	97.0	98.9	98.9	99.2	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0
≥500	30.5	80.8	88.3	95.5	97.0	98.9	98.9	99.2	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0
≥400	30.5	80.8	88.3	95.5	97.0	98.9	98.9	99.2	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0
≥300	30.5	80.8	88.3	95.5	97.0	98.9	98.9	99.2	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0
≥200	30.5	80.8	88.3	95.5	97.0	98.9	98.9	99.2	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0
≥100	30.5	80.8	88.3	95.5	97.0	98.9	98.9	99.2	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0
≥0	30.5	80.8	88.3	95.5	97.0	98.9	98.9	99.2	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 266

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

164530
STATION

GELA ITALY
STATION NAME

73-82
YEAR

ALL
PERIOD

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.15	≥0.1	≥0.05	≥0.025	≥0.01
NO CEILING ≥ 20000	13.3	49.2	56.7	62.2	63.8	65.2	65.2	65.9	66.2	66.3	66.4	66.4	66.5	66.6	66.6	66.7
≥ 18000	13.5	49.6	57.4	63.0	64.8	66.3	66.3	66.9	67.3	67.4	67.5	67.5	67.6	67.6	67.6	67.7
≥ 16000	13.5	49.6	57.4	63.0	64.8	66.3	66.3	66.9	67.3	67.4	67.5	67.5	67.6	67.7	67.7	67.8
≥ 14000	18.5	49.6	57.4	63.0	64.8	66.3	66.3	66.9	67.3	67.4	67.5	67.5	67.6	67.7	67.7	67.8
≥ 12000	18.5	49.8	57.6	63.2	65.0	66.5	66.5	67.1	67.5	67.6	67.7	67.7	67.8	67.8	67.9	68.0
≥ 10000	19.4	51.7	59.7	65.4	67.3	68.7	68.7	69.4	69.8	69.9	70.0	70.0	70.0	70.1	70.1	70.2
≥ 9000	20.0	52.7	61.0	66.8	68.9	70.3	70.3	71.0	71.4	71.5	71.6	71.6	71.7	71.8	71.8	71.9
≥ 8000	20.0	52.7	61.0	66.8	68.9	70.3	70.3	71.0	71.4	71.5	71.6	71.6	71.7	71.8	71.8	71.9
≥ 7000	20.0	52.7	61.0	66.8	68.9	70.3	70.3	71.0	71.4	71.5	71.6	71.6	71.7	71.8	71.8	71.9
≥ 6000	20.0	52.8	61.0	66.8	68.9	70.4	70.4	71.0	71.4	71.6	71.7	71.7	71.7	71.8	71.8	71.9
≥ 5000	20.0	77.9	86.2	92.0	94.0	95.5	95.5	96.2	96.6	96.7	96.8	96.8	96.9	96.9	96.9	97.0
≥ 4500	20.0	77.9	86.2	92.0	94.0	95.5	95.5	96.2	96.6	96.7	96.8	96.8	96.9	96.9	96.9	97.0
≥ 4000	20.0	77.9	86.2	92.0	94.0	95.5	95.5	96.2	96.6	96.7	96.8	96.8	96.9	96.9	96.9	97.0
≥ 3500	20.0	77.9	86.2	92.0	94.1	95.5	95.5	96.2	96.6	96.7	96.8	96.8	96.9	97.0	97.0	97.1
≥ 3000	20.5	78.6	86.9	92.8	94.8	96.3	96.3	96.9	97.3	97.5	97.6	97.6	97.7	97.7	97.7	97.8
≥ 2500	20.9	79.2	87.6	93.5	95.6	97.0	97.0	97.7	98.1	98.3	98.4	98.4	98.4	98.5	98.5	98.6
≥ 2000	21.2	79.7	88.3	94.2	96.4	97.9	97.9	98.6	99.0	99.2	99.3	99.3	99.3	99.4	99.4	99.5
≥ 1800	21.2	79.7	88.3	94.3	96.5	98.0	98.0	98.7	99.0	99.2	99.3	99.3	99.4	99.5	99.5	99.6
≥ 1600	21.3	79.9	88.4	94.4	96.6	98.1	98.1	98.8	99.2	99.3	99.4	99.4	99.5	99.6	99.6	99.7
≥ 1400	21.3	79.9	88.4	94.4	96.6	98.1	98.1	98.8	99.2	99.3	99.4	99.4	99.5	99.6	99.6	99.7
≥ 1200	21.3	79.9	88.4	94.4	96.6	98.1	98.1	98.8	99.2	99.3	99.5	99.5	99.5	99.6	99.6	99.7
≥ 1000	21.3	79.9	88.4	94.4	96.6	98.1	98.1	98.8	99.2	99.3	99.5	99.5	99.5	99.6	99.6	99.7
≥ 900	21.3	79.9	88.4	94.4	96.6	98.1	98.1	98.8	99.2	99.3	99.5	99.5	99.5	99.6	99.6	99.7
≥ 800	21.3	79.9	88.4	94.4	96.6	98.1	98.1	98.8	99.2	99.3	99.5	99.5	99.5	99.6	99.6	99.7
≥ 700	21.3	79.9	88.4	94.4	96.6	98.1	98.1	98.8	99.2	99.3	99.5	99.5	99.5	99.6	99.6	99.7
≥ 600	21.3	79.9	88.4	94.4	96.6	98.1	98.1	98.8	99.2	99.3	99.5	99.5	99.5	99.6	99.6	99.7
≥ 500	21.3	79.9	88.5	94.4	96.6	98.1	98.1	98.8	99.2	99.4	99.5	99.5	99.5	99.6	99.6	99.7
≥ 400	21.3	79.9	88.5	94.4	96.6	98.1	98.1	98.8	99.2	99.4	99.5	99.5	99.5	99.6	99.6	99.7
≥ 300	21.3	79.9	88.5	94.4	96.6	98.1	98.1	98.8	99.2	99.4	99.5	99.5	99.5	99.6	99.6	99.8
≥ 200	21.3	79.9	88.5	94.4	96.6	98.1	98.1	98.8	99.2	99.4	99.5	99.5	99.5	99.6	99.6	99.8
≥ 100	21.3	79.9	88.5	94.4	96.6	98.1	98.1	98.8	99.2	99.4	99.5	99.5	99.5	99.6	99.6	99.8
≥ 50	21.3	79.9	88.5	94.4	96.6	98.1	98.1	98.8	99.2	99.4	99.5	99.5	99.5	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 1863

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

164530

WELA ITALY

73-82

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
NO CEILING	28.2	77.6	82.7	88.6	88.6	86.6	33.6	98.6	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥20000	28.2	77.6	82.7	88.6	88.6	86.6	33.6	98.6	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥18000	28.2	78.0	83.1	89.0	89.0	89.0	89.0	89.0	89.8	89.8	89.8	89.8	89.8	89.8	90.2	90.2
≥16000	28.2	78.0	83.1	89.0	89.0	89.0	89.0	89.0	89.8	89.8	89.8	89.8	89.8	89.8	90.2	90.2
≥14000	28.2	78.0	83.1	89.0	89.0	89.0	89.0	89.0	89.8	89.8	89.8	89.8	89.8	89.8	90.2	90.2
≥12000	28.2	78.0	83.1	89.0	89.0	89.0	89.0	89.0	89.8	89.8	89.8	89.8	89.8	89.8	90.2	90.2
≥10000	28.6	80.4	85.5	91.4	91.4	91.4	91.4	91.4	92.2	92.2	92.2	92.2	92.2	92.2	92.5	92.5
≥9000	28.6	82.4	87.5	93.7	93.7	93.7	93.7	93.7	94.5	94.5	94.5	94.5	94.5	94.5	94.9	94.9
≥8000	28.6	82.4	87.5	93.7	93.7	93.7	93.7	93.7	94.5	94.5	94.5	94.5	94.5	94.5	94.9	94.9
≥7000	28.6	82.4	87.5	93.7	93.7	93.7	93.7	93.7	94.5	94.5	94.5	94.5	94.5	94.5	94.9	94.9
≥6000	28.6	82.4	87.5	93.7	93.7	93.7	93.7	93.7	94.5	94.5	94.5	94.5	94.5	94.5	94.9	94.9
≥5000	28.6	83.1	88.2	94.5	94.5	94.5	94.5	94.5	95.3	95.3	95.3	95.3	95.3	95.3	95.7	95.7
≥4500	28.6	83.1	88.2	94.5	94.5	94.5	94.5	94.5	95.3	95.3	95.3	95.3	95.3	95.3	95.7	95.7
≥4000	28.6	83.1	88.2	94.5	94.5	94.5	94.5	94.5	95.3	95.3	95.3	95.3	95.3	95.3	95.7	95.7
≥3500	28.6	83.1	88.2	94.5	94.5	94.5	94.5	94.5	95.3	95.3	95.3	95.3	95.3	95.3	95.7	95.7
≥3000	28.6	83.1	88.2	94.5	94.5	94.5	94.5	94.5	95.3	95.3	95.3	95.3	95.3	95.3	95.7	95.7
≥2500	30.2	85.1	90.6	96.9	96.9	96.9	96.9	96.9	97.6	97.6	97.6	97.6	97.6	97.6	98.0	98.0
≥2000	30.2	86.7	92.5	98.8	98.8	98.8	98.8	98.8	99.6	99.6	99.6	99.6	99.6	99.6	100.0	100.0
≥1800	30.2	86.7	92.5	98.8	98.8	98.8	98.8	98.8	99.6	99.6	99.6	99.6	99.6	99.6	100.0	100.0
≥1600	30.2	86.7	92.5	98.8	98.8	98.8	98.8	98.8	99.6	99.6	99.6	99.6	99.6	99.6	100.0	100.0
≥1400	30.2	86.7	92.5	98.8	98.8	98.8	98.8	98.8	99.6	99.6	99.6	99.6	99.6	99.6	100.0	100.0
≥1200	30.2	86.7	92.5	98.8	98.8	98.8	98.8	98.8	99.6	99.6	99.6	99.6	99.6	99.6	100.0	100.0
≥1000	30.2	86.7	92.5	98.8	98.8	98.8	98.8	98.8	99.6	99.6	99.6	99.6	99.6	99.6	100.0	100.0
≥900	30.2	86.7	92.5	98.8	98.8	98.8	98.8	98.8	99.6	99.6	99.6	99.6	99.6	99.6	100.0	100.0
≥800	30.2	86.7	92.5	98.8	98.8	98.8	98.8	98.8	99.6	99.6	99.6	99.6	99.6	99.6	100.0	100.0
≥700	30.2	86.7	92.5	98.8	98.8	98.8	98.8	98.8	99.6	99.6	99.6	99.6	99.6	99.6	100.0	100.0
≥600	30.2	86.7	92.5	98.8	98.8	98.8	98.8	98.8	99.6	99.6	99.6	99.6	99.6	99.6	100.0	100.0
≥500	30.2	86.7	92.5	98.8	98.8	98.8	98.8	98.8	99.6	99.6	99.6	99.6	99.6	99.6	100.0	100.0
≥400	30.2	86.7	92.5	98.8	98.8	98.8	98.8	98.8	99.6	99.6	99.6	99.6	99.6	99.6	100.0	100.0
≥300	30.2	86.7	92.5	98.8	98.8	98.8	98.8	98.8	99.6	99.6	99.6	99.6	99.6	99.6	100.0	100.0
≥200	30.2	86.7	92.5	98.8	98.8	98.8	98.8	98.8	99.6	99.6	99.6	99.6	99.6	99.6	100.0	100.0
≥100	30.2	86.7	92.5	98.8	98.8	98.8	98.8	98.8	99.6	99.6	99.6	99.6	99.6	99.6	100.0	100.0
≥0	30.2	86.7	92.5	98.8	98.8	98.8	98.8	98.8	99.6	99.6	99.6	99.6	99.6	99.6	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 255

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

184530

GELA ITALY

STATION NAME

73-82

YEAR

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
NO CEILING	22.7	53.1	57.7	60.5	62.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.2	63.2	63.2	63.2
≥ 29000	22.9	53.4	57.9	60.7	62.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.5	63.5	63.5	63.5
≥ 18000	22.9	53.4	57.9	60.7	62.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.5	63.5	63.5	63.5
≥ 16000	22.9	53.4	57.9	60.7	62.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.5	63.5	63.5	63.5
≥ 14000	22.9	53.4	57.9	60.7	62.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.5	63.5	63.5	63.5
≥ 12000	22.9	53.4	57.9	60.7	62.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.5	63.5	63.5	63.5
≥ 10000	24.7	55.4	67.7	63.5	65.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.2	66.2	66.2	66.2
≥ 9000	26.2	57.9	63.2	66.8	68.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.5	69.5	69.5	69.5
≥ 8000	26.2	58.2	63.5	67.0	68.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.8	69.8	69.8	69.8
≥ 7000	26.2	58.2	63.5	67.0	68.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.8	69.8	69.8	69.8
≥ 6000	26.2	58.2	63.5	67.0	68.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.8	69.8	69.8	69.8
≥ 5000	26.2	83.6	88.9	92.4	94.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.2	95.2	95.2	95.2
≥ 4500	26.2	83.6	88.9	92.4	94.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.2	95.2	95.2	95.2
≥ 4000	26.2	83.9	89.2	92.7	94.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.5	95.5	95.5	95.5
≥ 3500	26.2	83.9	89.2	92.7	94.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.5	95.5	95.5	95.5
≥ 3000	27.5	85.4	90.7	94.5	96.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.2	97.2	97.2	97.2
≥ 2500	27.5	85.4	91.2	95.0	96.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.7	97.7	97.7	97.7
≥ 2000	28.2	86.4	92.7	96.7	98.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.5	99.5	99.5	99.5
≥ 1800	28.2	86.4	92.7	96.7	98.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.5	99.5	99.5	99.5
≥ 1500	28.5	86.9	93.2	97.2	98.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0
≥ 1200	28.5	86.9	93.2	97.2	98.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0
≥ 1000	28.5	86.9	93.2	97.2	98.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0
≥ 900	28.5	86.9	93.2	97.2	98.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0
≥ 800	28.5	86.9	93.2	97.2	98.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0
≥ 700	28.5	86.9	93.2	97.2	98.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0
≥ 600	28.5	86.9	93.2	97.2	98.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0
≥ 500	28.5	86.9	93.2	97.2	98.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0
≥ 400	28.5	86.9	93.2	97.2	98.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0
≥ 300	28.5	86.9	93.2	97.2	98.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0
≥ 200	28.5	86.9	93.2	97.2	98.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0
≥ 100	28.5	86.9	93.2	97.2	98.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0
≥ 0	28.5	86.9	93.2	97.2	98.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

397

USAF ETAC

FORM 0-14-5 (OL A)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

154530
STATION

GELA ITALY
STATION NAME

73-82
YEAR

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0500-0800
TIME

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
NO CEILING	16.2	41.6	44.2	53.2	57.9	51.5	51.5	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
≥ 20000	16.6	42.2	44.9	51.4	52.0	52.7	52.7	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
≥ 18000	16.6	42.2	44.9	51.4	52.0	52.7	52.7	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
≥ 16000	16.6	42.2	44.9	51.4	52.0	52.7	52.7	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
≥ 14000	16.6	42.2	44.9	51.4	52.0	52.7	52.7	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
≥ 12000	16.6	42.3	45.1	51.5	52.2	52.9	52.9	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
≥ 10000	20.1	47.8	51.2	57.8	58.5	59.2	59.2	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 9000	22.7	51.0	54.8	61.4	62.1	62.8	62.8	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥ 8000	22.7	51.0	54.8	61.4	62.1	62.8	62.8	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥ 7000	22.7	51.0	54.8	61.4	62.1	62.8	62.8	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥ 6000	22.7	51.0	54.8	61.4	62.1	62.8	62.8	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥ 5000	22.7	82.8	86.5	93.2	93.9	94.5	94.5	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 4500	22.7	82.8	86.5	93.2	93.9	94.5	94.5	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 4000	22.7	82.8	86.5	93.2	93.9	94.5	94.5	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 3500	22.7	82.8	86.5	93.2	93.9	94.5	94.5	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 3000	23.7	94.3	88.1	94.9	95.6	96.2	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 2500	23.4	94.6	88.4	95.2	96.1	96.9	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 2000	24.2	96.2	90.6	97.6	98.6	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1800	24.2	96.3	90.8	97.8	98.8	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1500	24.2	96.3	90.8	97.8	98.8	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1200	24.2	96.5	91.0	98.0	99.0	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	24.2	96.5	91.0	98.0	99.0	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	24.2	96.5	91.0	98.0	99.0	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	24.2	96.5	91.0	98.0	99.0	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	24.2	96.5	91.0	98.0	99.0	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	24.2	96.5	91.0	98.0	99.0	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	24.2	96.5	91.0	98.0	99.0	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	24.2	96.5	91.0	98.0	99.0	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	24.2	96.5	91.0	98.0	99.0	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	24.2	96.5	91.0	98.0	99.0	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	24.2	96.5	91.0	98.0	99.0	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 50	24.2	96.5	91.0	98.0	99.0	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 20	24.2	96.5	91.0	98.0	99.0	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 586

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/PAC

CEILING VERSUS VISIBILITY

144530
STATION

GELA ITALY

STATION NAME

73-82

YEAR

SEP

DATE

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1997-1100

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .5	≥ .3	≥ .2	≥ .1	≥ .05	≥ .03	≥ .01
NO. CEILING	23.0	47.0	51.1	55.3	56.1	56.4	56.4	56.5	56.7	56.7	56.7	56.9	56.9	56.9	56.9	57.0
≥ 20000	24.3	48.7	53.2	57.5	58.3	58.6	58.6	58.8	58.9	58.9	58.9	59.1	59.1	59.1	59.1	59.3
≥ 18000	24.3	48.7	53.2	57.5	58.3	58.6	58.6	58.8	58.9	58.9	58.9	59.1	59.1	59.1	59.1	59.3
≥ 16000	24.3	43.7	53.2	57.5	58.3	58.6	58.6	58.8	58.9	58.9	58.9	59.1	59.1	59.1	59.1	59.3
≥ 14000	24.3	48.7	53.2	57.5	58.3	58.6	58.6	58.8	58.9	58.9	58.9	59.1	59.1	59.1	59.1	59.3
≥ 12000	24.4	48.9	53.4	57.7	58.5	58.8	58.8	58.9	59.1	59.1	59.1	59.3	59.3	59.3	59.3	59.4
≥ 10000	26.3	52.2	57.3	62.1	62.9	63.3	63.3	63.4	63.6	63.6	63.6	63.7	63.7	63.7	63.7	63.9
≥ 9000	28.4	54.8	59.9	64.7	65.5	65.8	65.8	66.0	66.1	66.1	66.1	66.3	66.3	66.3	66.3	66.5
≥ 8000	28.4	55.1	60.2	65.0	65.8	66.1	66.1	66.3	66.5	66.5	66.5	66.6	66.6	66.6	66.6	66.8
≥ 7000	28.4	55.1	60.2	65.0	65.8	66.1	66.1	66.3	66.5	66.5	66.5	66.6	66.6	66.6	66.6	66.8
≥ 6000	28.4	55.1	60.2	65.0	65.8	66.1	66.1	66.3	66.5	66.5	66.5	66.6	66.6	66.6	66.6	66.8
≥ 5000	29.4	84.7	89.8	94.6	95.4	95.7	95.7	95.8	96.0	96.0	96.0	96.2	96.2	96.2	96.2	96.3
≥ 4500	28.4	84.7	89.8	94.6	95.4	95.7	95.7	95.8	96.0	96.0	96.0	96.2	96.2	96.2	96.2	96.3
≥ 4000	28.4	84.8	89.9	94.7	95.5	95.8	95.8	96.0	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.5
≥ 3500	28.4	84.8	89.9	94.7	95.5	95.8	95.8	96.0	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.5
≥ 3000	29.2	85.6	90.7	95.7	96.5	96.8	96.8	97.0	97.1	97.1	97.1	97.3	97.3	97.3	97.3	97.4
≥ 2500	29.4	95.9	91.1	96.2	97.0	97.4	97.4	97.6	97.8	97.8	97.8	97.9	97.9	97.9	97.9	98.1
≥ 2000	30.5	87.4	92.5	97.9	98.7	99.2	99.2	99.4	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.8
≥ 1800	30.5	87.4	92.5	97.9	98.7	99.2	99.2	99.4	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.8
≥ 1500	30.7	87.5	92.7	98.1	98.9	99.4	99.4	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.9
≥ 1200	30.7	87.5	92.7	98.1	98.9	99.4	99.4	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.8	100.0
≥ 1000	30.7	87.5	92.7	98.1	98.9	99.4	99.4	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.8	100.0
≥ 900	30.7	87.5	92.7	98.1	98.9	99.4	99.4	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.8	100.0
≥ 800	30.7	87.5	92.7	98.1	98.9	99.4	99.4	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.8	100.0
≥ 700	30.7	87.5	92.7	98.1	98.9	99.4	99.4	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.8	100.0
≥ 600	30.7	87.5	92.7	98.1	98.9	99.4	99.4	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.8	100.0
≥ 500	30.7	87.5	92.7	98.1	98.9	99.4	99.4	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.8	100.0
≥ 400	30.7	87.5	92.7	98.1	98.9	99.4	99.4	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.8	100.0
≥ 300	30.7	87.5	92.7	98.1	98.9	99.4	99.4	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.8	100.0
≥ 200	30.7	87.5	92.7	98.1	98.9	99.4	99.4	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.8	100.0
≥ 100	30.7	87.5	92.7	98.1	98.9	99.4	99.4	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.8	100.0
≥ 0	30.7	87.5	92.7	98.1	98.9	99.4	99.4	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 626

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

164530

GELA ITALY

73-82

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2	≥ 2	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1
NO FEEING	28.7	54.6	59.9	61.5	62.4	62.6	62.6	62.9	62.9	63.2	63.4	63.4	63.4	63.4	63.4	63.4
≥ 20000	30.7	57.1	62.8	64.4	65.3	65.5	65.5	65.8	65.8	66.1	66.3	66.3	66.3	66.3	66.3	66.3
≥ 18000	30.7	57.1	62.8	64.4	65.3	65.5	65.5	65.8	65.8	66.1	66.3	66.3	66.3	66.3	66.3	66.3
≥ 16000	30.7	57.1	62.8	64.4	65.3	65.5	65.5	65.8	65.8	66.1	66.3	66.3	66.3	66.3	66.3	66.3
≥ 14000	30.7	57.1	62.8	64.4	65.3	65.5	65.5	65.8	65.8	66.1	66.3	66.3	66.3	66.3	66.3	66.3
≥ 12000	30.7	57.1	62.8	64.4	65.3	65.5	65.5	65.8	65.8	66.1	66.3	66.3	66.3	66.3	66.3	66.3
≥ 10000	34.7	63.1	68.7	70.5	71.4	71.6	71.6	71.9	71.9	72.2	72.4	72.4	72.4	72.4	72.4	72.4
≥ 9000	35.6	64.8	70.5	72.2	73.2	73.4	73.4	73.7	73.7	74.0	74.2	74.2	74.2	74.2	74.2	74.2
≥ 8000	35.6	64.8	70.5	72.2	73.2	73.4	73.4	73.7	73.7	74.0	74.2	74.2	74.2	74.2	74.2	74.2
≥ 7000	35.6	64.8	70.5	72.2	73.2	73.4	73.4	73.7	73.7	74.0	74.2	74.2	74.2	74.2	74.2	74.2
≥ 6000	35.6	64.8	70.5	72.2	73.2	73.4	73.4	73.7	73.7	74.0	74.2	74.2	74.2	74.2	74.2	74.2
≥ 5000	35.6	64.8	70.5	72.2	73.2	73.4	73.4	73.7	73.7	74.0	74.2	74.2	74.2	74.2	74.2	74.2
≥ 4500	35.6	65.1	70.7	72.5	73.4	73.6	73.6	73.9	73.9	74.2	74.4	74.4	74.4	74.4	74.4	74.4
≥ 4000	35.6	65.1	70.7	72.5	73.4	73.6	73.6	73.9	73.9	74.2	74.4	74.4	74.4	74.4	74.4	74.4
≥ 3500	35.6	65.1	70.7	72.5	73.4	73.6	73.6	73.9	73.9	74.2	74.4	74.4	74.4	74.4	74.4	74.4
≥ 3000	35.6	65.1	70.7	72.5	73.4	73.6	73.6	73.9	73.9	74.2	74.4	74.4	74.4	74.4	74.4	74.4
≥ 2500	36.4	66.0	71.7	73.9	74.9	75.7	75.7	75.3	75.3	75.7	75.8	75.8	75.8	75.8	75.8	75.8
≥ 2000	37.1	67.2	72.8	75.0	76.0	76.1	76.1	76.5	76.5	76.8	77.0	77.0	77.0	77.0	77.0	77.0
≥ 1800	38.4	69.4	75.2	77.6	78.6	78.7	78.7	79.0	79.0	79.4	79.5	79.5	79.5	79.5	79.5	79.5
≥ 1600	38.4	69.4	75.2	77.6	78.6	78.7	78.7	79.0	79.0	79.4	79.5	79.5	79.5	79.5	79.5	79.5
≥ 1400	38.4	69.4	75.2	77.6	78.6	78.7	78.7	79.0	79.0	79.4	79.5	79.5	79.5	79.5	79.5	79.5
≥ 1200	38.8	69.9	75.7	78.1	79.0	79.2	79.2	79.5	79.5	79.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	38.8	69.9	75.7	78.1	79.0	79.2	79.2	79.5	79.5	79.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	38.8	69.9	75.7	78.1	79.0	79.2	79.2	79.5	79.5	79.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	38.8	69.9	75.7	78.1	79.0	79.2	79.2	79.5	79.5	79.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	38.8	69.9	75.7	78.1	79.0	79.2	79.2	79.5	79.5	79.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	38.8	69.9	75.7	78.1	79.0	79.2	79.2	79.5	79.5	79.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	38.8	69.9	75.7	78.1	79.0	79.2	79.2	79.5	79.5	79.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	38.8	69.9	75.7	78.1	79.0	79.2	79.2	79.5	79.5	79.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	38.8	69.9	75.7	78.1	79.0	79.2	79.2	79.5	79.5	79.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	38.8	69.9	75.7	78.1	79.0	79.2	79.2	79.5	79.5	79.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	38.8	69.9	75.7	78.1	79.0	79.2	79.2	79.5	79.5	79.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 50	38.8	69.9	75.7	78.1	79.0	79.2	79.2	79.5	79.5	79.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 20	38.8	69.9	75.7	78.1	79.0	79.2	79.2	79.5	79.5	79.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 10	38.8	69.9	75.7	78.1	79.0	79.2	79.2	79.5	79.5	79.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 623

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIP FATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

154510

GELA ITALY

STATION NAME

73-82

YEAR

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1532-1700

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥ 10	≥ 8	≥ 6	≥ 4	≥ 3	≥ 2	≥ 1	≥ 1/2	≥ 1/4	≥ 1/8	≥ 1/16	≥ 1/32	≥ 1/64	≥ 1/128	≥ 1/256	≥ 1/512
NO. CEILING ≥ 20000	23.4	53.9	56.1	58.9	59.3	59.6	59.6	59.6	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
≥ 18000	31.4	56.7	59.0	61.8	62.3	62.6	62.6	62.6	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥ 16000	30.4	56.7	59.0	61.8	62.3	62.6	62.6	62.6	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥ 14000	30.4	56.7	59.0	61.8	62.3	62.6	62.6	62.6	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥ 12000	30.7	57.3	59.0	62.6	63.0	63.4	63.4	63.4	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
≥ 10000	35.2	64.1	66.8	69.7	71.2	70.5	70.5	70.5	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 9000	37.1	67.1	69.9	72.8	73.3	73.6	73.6	73.6	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 8000	37.3	67.5	70.3	73.3	73.8	74.1	74.1	74.2	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 7000	37.3	67.5	70.3	73.3	73.8	74.1	74.1	74.2	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 6000	37.3	67.5	70.3	73.3	73.8	74.1	74.1	74.2	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 5000	37.3	67.5	70.3	73.3	73.8	74.1	74.1	74.2	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 4500	37.3	67.5	70.3	73.3	73.8	74.1	74.1	74.2	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 4000	37.3	67.5	70.3	73.3	73.8	74.1	74.1	74.2	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 3500	37.4	67.5	70.3	73.3	73.8	74.1	74.1	74.2	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 3000	37.4	67.5	70.3	73.3	73.8	74.1	74.1	74.2	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 2500	37.4	67.5	70.3	73.3	73.8	74.1	74.1	74.2	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 2000	37.4	67.5	70.3	73.3	73.8	74.1	74.1	74.2	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 1800	37.4	67.5	70.3	73.3	73.8	74.1	74.1	74.2	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 1600	37.4	67.5	70.3	73.3	73.8	74.1	74.1	74.2	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 1400	37.4	67.5	70.3	73.3	73.8	74.1	74.1	74.2	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 1200	37.4	67.5	70.3	73.3	73.8	74.1	74.1	74.2	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 1000	37.4	67.5	70.3	73.3	73.8	74.1	74.1	74.2	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 900	37.4	67.5	70.3	73.3	73.8	74.1	74.1	74.2	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 800	37.4	67.5	70.3	73.3	73.8	74.1	74.1	74.2	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 700	37.4	67.5	70.3	73.3	73.8	74.1	74.1	74.2	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 600	37.4	67.5	70.3	73.3	73.8	74.1	74.1	74.2	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 500	37.4	67.5	70.3	73.3	73.8	74.1	74.1	74.2	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 400	37.4	67.5	70.3	73.3	73.8	74.1	74.1	74.2	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 300	37.4	67.5	70.3	73.3	73.8	74.1	74.1	74.2	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 200	37.4	67.5	70.3	73.3	73.8	74.1	74.1	74.2	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 100	37.4	67.5	70.3	73.3	73.8	74.1	74.1	74.2	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 50	37.4	67.5	70.3	73.3	73.8	74.1	74.1	74.2	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 20	37.4	67.5	70.3	73.3	73.8	74.1	74.1	74.2	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 10	37.4	67.5	70.3	73.3	73.8	74.1	74.1	74.2	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4

TOTAL NUMBER OF OBSERVATIONS 643

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

144530

DELA ITALY

STATION NAME

73-87

YEAR

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

18.0-2000

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .5	≥ .3	≥ .2	≥ .1	≥ .05	≥ .03	≥ .01
NO CEILING	19.7	52.6	55.8	57.5	57.9	58.3	58.3	58.3	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 20000	21.1	56.6	59.9	61.6	62.0	62.4	62.4	62.4	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥ 18000	21.1	56.6	59.9	61.6	62.0	62.4	62.4	62.4	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥ 16000	21.1	56.6	59.9	61.6	62.0	62.4	62.4	62.4	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥ 14000	21.1	56.6	59.9	61.6	62.0	62.4	62.4	62.4	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥ 12000	21.1	56.6	59.9	61.6	62.0	62.4	62.4	62.4	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥ 10000	25.8	64.2	68.5	70.6	71.0	71.4	71.4	71.4	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 9000	25.8	64.2	68.5	70.6	71.0	71.4	71.4	71.4	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 8000	25.8	64.2	68.5	70.6	71.0	71.4	71.4	71.4	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 7000	25.8	64.2	68.5	70.6	71.0	71.4	71.4	71.4	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 6000	25.8	64.2	68.5	70.6	71.0	71.4	71.4	71.4	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 5000	25.8	64.2	68.5	70.6	71.0	71.4	71.4	71.4	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 4500	25.8	64.2	68.5	70.6	71.0	71.4	71.4	71.4	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 4000	25.8	64.2	68.5	70.6	71.0	71.4	71.4	71.4	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 3500	25.8	64.2	68.5	70.6	71.0	71.4	71.4	71.4	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 3000	25.8	64.2	68.5	70.6	71.0	71.4	71.4	71.4	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 2500	25.8	64.2	68.5	70.6	71.0	71.4	71.4	71.4	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 2000	25.8	64.2	68.5	70.6	71.0	71.4	71.4	71.4	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 1800	25.8	64.2	68.5	70.6	71.0	71.4	71.4	71.4	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 1600	25.8	64.2	68.5	70.6	71.0	71.4	71.4	71.4	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 1400	25.8	64.2	68.5	70.6	71.0	71.4	71.4	71.4	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 1200	25.8	64.2	68.5	70.6	71.0	71.4	71.4	71.4	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 1000	25.8	64.2	68.5	70.6	71.0	71.4	71.4	71.4	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 900	25.8	64.2	68.5	70.6	71.0	71.4	71.4	71.4	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 800	25.8	64.2	68.5	70.6	71.0	71.4	71.4	71.4	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 700	25.8	64.2	68.5	70.6	71.0	71.4	71.4	71.4	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 600	25.8	64.2	68.5	70.6	71.0	71.4	71.4	71.4	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 500	25.8	64.2	68.5	70.6	71.0	71.4	71.4	71.4	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 400	25.8	64.2	68.5	70.6	71.0	71.4	71.4	71.4	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 300	25.8	64.2	68.5	70.6	71.0	71.4	71.4	71.4	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 200	25.8	64.2	68.5	70.6	71.0	71.4	71.4	71.4	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 100	25.8	64.2	68.5	70.6	71.0	71.4	71.4	71.4	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 0	25.8	64.2	68.5	70.6	71.0	71.4	71.4	71.4	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0

TOTAL NUMBER OF OBSERVATIONS 485

USAF ETAC

FORM

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

164030

GELA ITALY

73-82

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2	≥ 1	≥ 1/2	≥ 1/4	≥ 1/8	≥ 1/16	≥ 1/32	≥ 1/64	≥ 1/128	≥ 1/256	≥ 1/512
NO CEILING	25.5	73.4	83.0	86.3	86.3	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 20000	26.3	79.2	84.7	87.1	87.1	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 18000	26.3	79.2	84.7	87.1	87.1	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 16000	26.3	79.2	84.7	87.1	87.1	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 14000	26.3	79.2	84.7	87.1	87.1	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 12000	26.7	85.0	85.5	87.8	87.8	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 10000	27.3	93.1	89.6	91.0	91.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 9000	28.2	94.7	90.6	93.3	93.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 8000	28.2	94.7	90.6	93.3	93.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 7000	28.2	94.7	90.6	93.3	93.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 6000	28.2	94.7	90.6	93.3	93.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 5000	28.2	95.1	91.0	93.7	94.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 4500	28.2	95.1	91.0	93.7	94.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 4000	28.2	95.1	91.0	93.7	94.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 3500	28.2	95.1	91.0	93.7	94.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 3000	29.0	95.9	91.8	94.5	94.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 2500	29.0	95.9	92.2	94.9	95.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 2000	29.0	96.7	93.3	96.5	96.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	29.0	96.7	93.3	96.5	96.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1600	29.0	96.7	93.3	96.5	96.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1400	29.0	96.7	93.3	96.5	96.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	29.0	96.7	93.3	96.5	96.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	29.0	96.7	93.3	96.5	96.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	29.0	96.7	93.3	96.5	96.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	29.0	96.7	93.3	96.5	96.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	29.0	96.7	93.3	96.5	96.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	29.0	96.7	93.3	96.5	96.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	29.0	96.7	93.3	96.5	96.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	29.0	96.7	93.3	96.5	96.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	29.0	96.7	93.3	96.5	96.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	29.0	96.7	93.3	96.5	96.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	29.0	96.7	93.3	96.5	96.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	29.0	96.7	93.3	96.5	96.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 255

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

154530

GELA ITALY

STATION NAME

73-82

YEARS

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL

CEILING FEET	VISIBILITY, STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .5	≥ .3	≥ .2	≥ .1	≥ .05	≥ .03	≥ .01
NO CEILING	23.3	54.0	57.8	61.1	61.8	62.4	62.4	62.5	62.6	62.7	62.7	62.8	62.9	62.8	62.8	62.8
≥ 20000	25.0	55.8	59.8	63.3	63.9	64.5	64.5	64.6	64.8	64.8	64.9	64.9	64.9	64.9	64.9	65.0
≥ 18000	25.7	55.8	59.8	63.3	63.9	64.5	64.5	64.6	64.8	64.8	64.9	64.9	64.9	64.9	64.9	65.0
≥ 16000	25.7	55.8	59.8	63.3	63.9	64.5	64.5	64.6	64.8	64.8	64.9	64.9	64.9	64.9	64.9	65.0
≥ 14000	25.0	55.8	59.8	63.3	63.9	64.5	64.5	64.6	64.8	64.8	64.9	64.9	64.9	64.9	64.9	65.0
≥ 12000	25.1	56.2	60.2	63.6	64.3	64.9	64.9	65.0	65.2	65.2	65.2	65.3	65.3	65.3	65.3	65.3
≥ 10000	28.3	61.0	65.5	69.1	69.8	70.4	70.4	70.5	70.7	70.7	70.8	70.8	70.8	70.8	70.8	70.9
≥ 9000	29.6	63.5	68.0	71.8	72.5	73.1	73.1	73.3	73.4	73.5	73.5	73.6	73.6	73.6	73.6	73.6
≥ 8000	29.6	63.6	68.2	71.9	72.7	73.3	73.3	73.4	73.6	73.7	73.7	73.7	73.7	73.8	73.8	73.8
≥ 7000	29.6	63.6	68.2	71.9	72.7	73.3	73.3	73.4	73.6	73.7	73.7	73.7	73.7	73.8	73.8	73.8
≥ 6000	29.6	63.6	68.2	71.9	72.7	73.3	73.3	73.4	73.6	73.7	73.7	73.7	73.7	73.8	73.8	73.8
≥ 5000	29.6	85.0	89.5	93.3	94.0	94.6	94.6	94.8	94.9	95.0	95.0	95.1	95.1	95.1	95.1	95.1
≥ 4500	29.6	85.0	89.5	93.3	94.0	94.6	94.6	94.8	94.9	95.0	95.0	95.1	95.1	95.1	95.1	95.1
≥ 4000	29.7	85.1	89.7	93.6	94.3	94.9	94.9	95.0	95.2	95.3	95.3	95.4	95.4	95.4	95.4	95.4
≥ 3500	29.7	85.1	89.7	93.6	94.3	94.9	94.9	95.0	95.2	95.3	95.3	95.4	95.4	95.4	95.4	95.4
≥ 3000	30.7	86.4	91.0	95.0	95.8	96.4	96.4	96.5	96.7	96.7	96.8	96.8	96.8	96.9	96.9	96.9
≥ 2500	31.1	87.2	91.9	95.9	96.7	97.4	97.4	97.5	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.9
≥ 2000	31.9	88.6	93.5	97.8	98.6	99.3	99.3	99.4	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8
≥ 1800	31.9	88.6	93.5	97.8	98.6	99.3	99.3	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8
≥ 1600	32.1	88.8	93.7	97.9	98.8	99.5	99.5	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
≥ 1400	32.1	88.8	93.8	98.0	98.8	99.5	99.5	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200	32.1	88.8	93.8	98.0	98.8	99.5	99.5	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	32.1	88.8	93.8	98.0	98.8	99.5	99.5	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	32.1	88.8	93.8	98.0	98.8	99.5	99.5	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	32.1	88.8	93.8	98.0	98.8	99.5	99.5	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	32.1	88.8	93.8	98.0	98.8	99.5	99.5	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	32.1	88.8	93.8	98.0	98.8	99.5	99.5	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	32.1	88.8	93.8	98.0	98.8	99.5	99.5	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	32.1	88.8	93.8	98.0	98.8	99.5	99.5	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	32.1	88.8	93.8	98.0	98.8	99.5	99.5	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	32.1	88.8	93.8	98.0	98.8	99.5	99.5	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	32.1	88.8	93.8	98.0	98.8	99.5	99.5	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 50	32.1	88.8	93.8	98.0	98.8	99.5	99.5	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 20	32.1	88.8	93.8	98.0	98.8	99.5	99.5	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 3875

USAF ETAC

FORM 14-5

(OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/PAC

CEILING VERSUS VISIBILITY

164530
STATION

GELA ITALY
STATION NAME

73-82
YEARS

067
RECS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
NO. CEILING	37.9	67.6	71.1	73.0	73.8	74.6	74.6	75.0	75.0	75.0	75.4	75.4	75.4	75.4	75.4	75.8
≥ 20000	37.9	68.4	71.9	73.8	75.0	75.8	75.8	76.2	76.2	76.2	76.6	76.6	76.6	76.6	76.6	77.0
≥ 18000	37.9	68.4	71.9	73.8	75.0	75.8	75.8	76.2	76.2	76.2	76.6	76.6	76.6	76.6	76.6	77.0
≥ 16000	37.9	68.4	71.9	73.8	75.0	75.8	75.8	76.2	76.2	76.2	76.6	76.6	76.6	76.6	76.6	77.0
≥ 14000	37.9	68.4	71.9	73.8	75.0	75.8	75.8	76.2	76.2	76.2	76.6	76.6	76.6	76.6	76.6	77.0
≥ 12000	38.3	69.1	73.0	75.0	76.2	77.0	77.0	77.3	77.3	77.3	77.7	77.7	77.7	77.7	77.7	78.1
≥ 10000	39.5	73.0	77.0	73.9	80.1	80.9	80.9	81.3	81.3	81.3	81.6	81.6	81.6	81.6	81.6	82.0
≥ 9000	40.6	80.1	84.0	86.3	87.5	87.9	87.9	88.3	88.3	88.3	88.7	88.7	88.7	88.7	88.7	89.1
≥ 8000	40.6	80.1	84.4	86.3	87.5	88.3	88.3	88.7	88.7	88.7	89.1	89.1	89.1	89.1	89.1	89.5
≥ 7000	40.6	80.1	84.4	86.3	87.5	88.3	88.3	88.7	88.7	88.7	89.1	89.1	89.1	89.1	89.1	89.5
≥ 6000	40.6	80.1	84.4	86.3	87.5	88.3	88.3	88.7	88.7	88.7	89.1	89.1	89.1	89.1	89.1	89.5
≥ 5000	40.6	80.1	84.4	86.3	87.5	88.3	88.3	88.7	88.7	88.7	89.1	89.1	89.1	89.1	89.1	89.5
≥ 4500	40.6	80.1	84.4	86.3	87.5	88.3	88.3	88.7	88.7	88.7	89.1	89.1	89.1	89.1	89.1	89.5
≥ 4000	40.6	80.1	84.4	86.3	87.5	88.3	88.3	88.7	88.7	88.7	89.1	89.1	89.1	89.1	89.1	89.5
≥ 3500	40.6	80.1	84.4	86.3	87.5	88.3	88.3	88.7	88.7	88.7	89.1	89.1	89.1	89.1	89.1	89.5
≥ 3000	42.2	92.4	86.7	88.7	90.2	91.8	91.8	92.2	92.2	92.2	92.6	92.6	92.6	92.6	92.6	93.0
≥ 2500	42.6	83.6	87.9	89.8	91.4	93.0	93.0	93.4	93.4	93.4	93.8	93.8	93.8	93.8	93.8	94.1
≥ 2000	43.4	87.1	91.8	93.8	95.3	97.7	97.7	98.4	98.4	98.4	98.8	98.8	98.8	98.8	98.8	99.2
≥ 1800	43.4	87.1	91.8	93.8	95.3	97.7	97.7	98.4	98.4	98.4	98.8	98.8	98.8	98.8	98.8	99.2
≥ 1600	43.4	87.1	91.8	93.8	95.3	98.0	98.0	98.8	98.8	98.8	99.2	99.2	99.2	99.2	99.2	99.6
≥ 1400	43.4	87.1	91.8	93.8	95.3	98.0	98.0	98.8	98.8	98.8	99.2	99.2	99.2	99.2	99.2	99.6
≥ 1200	43.4	87.5	92.2	94.1	95.7	98.4	98.4	99.2	99.2	99.2	99.6	99.6	99.6	99.6	99.6	100.0
≥ 1000	43.4	87.5	92.2	94.1	95.7	98.4	98.4	99.2	99.2	99.2	99.6	99.6	99.6	99.6	99.6	100.0
≥ 900	43.4	87.5	92.2	94.1	95.7	98.4	98.4	99.2	99.2	99.2	99.6	99.6	99.6	99.6	99.6	100.0
≥ 800	43.4	87.5	92.2	94.1	95.7	98.4	98.4	99.2	99.2	99.2	99.6	99.6	99.6	99.6	99.6	100.0
≥ 700	43.4	87.5	92.2	94.1	95.7	98.4	98.4	99.2	99.2	99.2	99.6	99.6	99.6	99.6	99.6	100.0
≥ 600	43.4	87.5	92.2	94.1	95.7	98.4	98.4	99.2	99.2	99.2	99.6	99.6	99.6	99.6	99.6	100.0
≥ 500	43.4	87.5	92.2	94.1	95.7	98.4	98.4	99.2	99.2	99.2	99.6	99.6	99.6	99.6	99.6	100.0
≥ 400	43.4	87.5	92.2	94.1	95.7	98.4	98.4	99.2	99.2	99.2	99.6	99.6	99.6	99.6	99.6	100.0
≥ 300	43.4	87.5	92.2	94.1	95.7	98.4	98.4	99.2	99.2	99.2	99.6	99.6	99.6	99.6	99.6	100.0
≥ 200	43.4	87.5	92.2	94.1	95.7	98.4	98.4	99.2	99.2	99.2	99.6	99.6	99.6	99.6	99.6	100.0
≥ 100	43.4	87.5	92.2	94.1	95.7	98.4	98.4	99.2	99.2	99.2	99.6	99.6	99.6	99.6	99.6	100.0
≥ 0	43.4	87.5	92.2	94.1	95.7	98.4	98.4	99.2	99.2	99.2	99.6	99.6	99.6	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 256

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

144530

GELA ITALY

73-82

010

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0900

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥2	≥2	≥2	≥2	≥2	≥2	≥2	≥2	≥2
NO CEILING	29.8	57.4	55.5	57.3	57.3	57.8	57.8	57.8	57.8	58.1	59.5	59.5	59.5	59.5	59.5	59.5
≥20000	31.7	53.7	56.7	57.8	57.8	58.3	58.3	58.3	58.3	58.5	59.0	59.0	59.0	59.0	59.3	60.1
≥18000	30.7	53.7	56.7	57.8	57.8	58.3	58.3	58.3	58.3	58.5	59.0	59.0	59.0	59.0	59.3	60.1
≥16000	30.7	53.7	56.7	57.8	57.8	58.3	58.3	58.3	58.3	58.5	59.0	59.0	59.0	59.0	59.3	60.1
≥14000	30.7	53.7	56.7	57.8	57.8	58.3	58.3	58.3	58.3	58.5	59.0	59.0	59.0	59.0	59.3	60.1
≥12000	30.7	53.9	56.2	58.2	58.2	58.5	58.5	58.5	58.5	58.8	59.3	59.3	59.3	59.3	59.5	60.2
≥10000	31.6	57.3	59.8	61.6	61.6	62.1	62.1	62.1	62.1	62.3	62.8	62.8	62.8	62.8	63.1	63.9
≥9000	32.6	61.1	64.6	66.4	66.4	66.9	66.9	66.9	66.9	67.2	67.7	67.7	67.7	67.7	67.9	68.7
≥8000	32.5	61.1	64.9	66.7	66.7	67.2	67.2	67.2	67.2	67.4	67.9	67.9	67.9	67.9	68.2	69.0
≥7000	32.6	61.1	64.9	66.7	66.7	67.2	67.2	67.2	67.2	67.4	67.9	67.9	67.9	67.9	68.2	69.0
≥6000	32.3	61.3	65.1	66.9	66.9	67.4	67.4	67.4	67.4	67.7	68.2	68.2	68.2	68.2	68.4	69.2
≥5000	32.3	83.7	87.5	89.3	89.3	89.8	89.8	89.8	89.8	90.1	90.6	90.6	90.6	90.6	90.8	91.6
≥4500	32.3	83.7	87.5	89.3	89.3	89.8	89.8	89.8	89.8	90.1	90.6	90.6	90.6	90.6	90.8	91.6
≥4000	32.3	83.7	87.5	89.3	89.3	89.8	89.8	89.8	89.8	90.1	90.6	90.6	90.6	90.6	90.8	91.6
≥3500	32.3	83.7	87.5	89.3	89.3	89.8	89.8	89.8	89.8	90.1	90.6	90.6	90.6	90.6	90.8	91.6
≥3000	33.6	85.2	89.1	90.8	90.8	91.6	91.6	91.6	91.6	91.9	92.4	92.4	92.4	92.4	92.6	93.4
≥2500	35.1	87.3	91.1	92.9	93.4	94.4	94.4	94.4	94.4	94.7	95.2	95.2	95.2	95.2	95.4	96.2
≥2000	36.1	90.1	93.9	95.7	96.2	97.2	97.2	97.2	97.2	98.0	98.2	98.2	98.2	98.2	98.7	99.7
≥1800	36.1	90.1	93.9	95.7	96.2	97.2	97.2	97.2	97.2	98.0	98.2	98.2	98.2	98.2	98.7	99.7
≥1600	36.1	90.1	93.9	95.7	96.2	97.2	97.2	97.2	97.2	98.0	98.2	98.2	98.2	98.2	98.7	99.7
≥1400	36.1	90.1	93.9	95.7	96.2	97.2	97.2	97.2	97.2	98.0	98.2	98.2	98.2	98.2	98.7	99.7
≥1200	36.1	90.1	93.9	95.7	96.2	97.2	97.2	97.2	97.2	98.0	98.2	98.2	98.2	98.2	98.7	99.7
≥1000	36.1	90.1	93.9	95.7	96.2	97.2	97.2	97.2	97.2	98.0	98.2	98.2	98.2	98.2	98.7	99.7
≥900	36.1	90.1	93.9	95.7	96.2	97.2	97.2	97.2	97.2	98.0	98.2	98.2	98.2	98.2	98.7	99.7
≥800	36.1	90.1	93.9	95.7	96.2	97.2	97.2	97.2	97.2	98.0	98.2	98.2	98.2	98.2	98.7	99.7
≥700	36.1	90.1	93.9	95.7	96.2	97.2	97.2	97.2	97.2	98.0	98.2	98.2	98.2	98.2	98.7	99.7
≥600	36.1	90.1	93.9	95.7	96.2	97.2	97.2	97.2	97.2	98.0	98.2	98.2	98.2	98.2	98.7	99.7
≥500	36.1	90.1	93.9	95.7	96.2	97.2	97.2	97.2	97.2	98.0	98.2	98.2	98.2	98.2	98.7	99.7
≥400	36.1	90.1	93.9	95.7	96.2	97.2	97.2	97.2	97.2	98.0	98.2	98.2	98.2	98.2	98.7	99.7
≥300	36.1	90.1	93.9	95.7	96.2	97.2	97.2	97.2	97.2	98.0	98.2	98.2	98.2	98.2	98.7	99.7
≥200	36.1	90.1	93.9	95.7	96.2	97.2	97.2	97.2	97.2	98.0	98.2	98.2	98.2	98.2	98.7	99.7
≥100	36.1	90.1	93.9	95.7	96.2	97.2	97.2	97.2	97.2	98.0	98.2	98.2	98.2	98.2	98.7	99.7
≥0	36.1	90.1	93.9	95.7	96.2	97.2	97.2	97.2	97.2	98.0	98.2	98.2	98.2	98.2	98.7	99.7

TOTAL NUMBER OF OBSERVATIONS 103

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14530

CELA ITALY

73-82

207

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1000-2000

VISIBILITY STATISTICS																
CEILING FEET	20	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12
20000	22.3	42.6	44.7	45.5	46.0	46.5	46.5	47.0	47.5	47.6	48.0	48.0	48.0	48.3	48.3	48.4
18000	23.2	44.4	46.6	47.5	48.0	48.4	48.4	48.9	49.4	49.6	49.9	49.9	49.9	50.2	50.2	50.4
16000	23.2	44.4	46.6	47.5	48.0	48.4	48.4	48.9	49.4	49.6	49.9	49.9	49.9	50.2	50.2	50.4
14000	23.2	44.4	46.6	47.5	48.0	48.4	48.4	48.9	49.4	49.6	49.9	49.9	49.9	50.2	50.2	50.4
12000	23.4	44.7	47.0	47.8	48.3	48.8	48.8	49.3	49.8	49.9	50.2	50.2	50.2	50.6	50.6	50.7
10000	28.2	52.2	54.5	56.1	58.6	57.1	57.1	57.6	58.1	58.3	58.6	58.6	58.6	58.9	58.9	59.1
8000	30.3	56.5	59.1	61.5	62.2	63.1	63.0	63.5	64.0	64.2	64.5	64.5	64.5	64.8	64.8	65.0
6000	30.4	56.6	59.2	61.7	62.4	63.2	63.2	63.7	64.2	64.3	64.6	64.6	64.6	64.6	65.0	65.1
4000	33.4	56.6	59.2	61.7	62.4	63.2	63.2	63.7	64.2	64.3	64.6	64.6	64.6	64.6	65.0	65.1
2000	30.4	56.6	59.2	61.7	62.4	63.2	63.2	63.7	64.2	64.3	64.6	64.6	64.6	64.6	65.0	65.1
1000	30.4	56.6	59.2	61.7	62.4	63.2	63.2	63.7	64.2	64.3	64.6	64.6	64.6	64.6	65.0	65.1
500	30.4	56.6	59.2	61.7	62.4	63.2	63.2	63.7	64.2	64.3	64.6	64.6	64.6	64.6	65.0	65.1
200	30.4	56.6	59.2	61.7	62.4	63.2	63.2	63.7	64.2	64.3	64.6	64.6	64.6	64.6	65.0	65.1
100	30.4	56.6	59.2	61.7	62.4	63.2	63.2	63.7	64.2	64.3	64.6	64.6	64.6	64.6	65.0	65.1
50	30.4	56.6	59.2	61.7	62.4	63.2	63.2	63.7	64.2	64.3	64.6	64.6	64.6	64.6	65.0	65.1
20	30.4	56.6	59.2	61.7	62.4	63.2	63.2	63.7	64.2	64.3	64.6	64.6	64.6	64.6	65.0	65.1
10	30.4	56.6	59.2	61.7	62.4	63.2	63.2	63.7	64.2	64.3	64.6	64.6	64.6	64.6	65.0	65.1
5	30.4	56.6	59.2	61.7	62.4	63.2	63.2	63.7	64.2	64.3	64.6	64.6	64.6	64.6	65.0	65.1
2	30.4	56.6	59.2	61.7	62.4	63.2	63.2	63.7	64.2	64.3	64.6	64.6	64.6	64.6	65.0	65.1
1	30.4	56.6	59.2	61.7	62.4	63.2	63.2	63.7	64.2	64.3	64.6	64.6	64.6	64.6	65.0	65.1
0	30.4	56.6	59.2	61.7	62.4	63.2	63.2	63.7	64.2	64.3	64.6	64.6	64.6	64.6	65.0	65.1

TOTAL NUMBER OF OBSERVATIONS 611

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AFW WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

144530

DELA ITALY

STATION NAME

73-87

YEAR

2007

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

930-1100

CEILING FEET	VISIBILITY - STATUTE MILES															
	200	20	25	24	23	22	21	20	19	18	17	16	15	14	13	12
20000	29.2	45.7	47.7	49.1	50.7	50.9	50.9	51.1	51.0	51.2	51.2	51.3	51.3	51.3	51.3	51.3
18000	31.4	45.0	51.0	52.9	54.5	54.7	54.7	54.8	54.8	55.0	55.0	55.1	55.1	55.1	55.1	55.1
16000	31.9	49.4	51.5	53.4	55.0	55.1	55.1	55.3	55.3	55.5	55.5	55.6	55.6	55.6	55.6	55.6
14000	31.9	49.4	51.5	53.4	55.0	55.1	55.1	55.3	55.3	55.5	55.5	55.6	55.6	55.6	55.6	55.6
12000	31.9	49.4	51.5	53.4	55.0	55.1	55.1	55.3	55.3	55.5	55.5	55.6	55.6	55.6	55.6	55.6
10000	32.7	50.2	52.3	54.2	55.8	56.1	56.1	56.2	56.2	56.4	56.4	56.6	56.6	56.6	56.6	56.6
8000	35.4	55.3	58.1	59.9	61.5	61.8	61.8	61.9	61.9	62.1	62.1	62.2	62.2	62.2	62.2	62.2
6000	38.5	61.5	64.8	66.6	68.4	68.7	68.7	68.9	68.9	69.4	69.4	69.5	69.5	69.7	69.7	69.7
4000	38.7	61.6	64.9	67.0	69.6	68.9	68.9	69.2	69.5	69.7	69.7	69.8	69.8	69.8	70.1	70.1
2000	39.7	61.6	64.9	67.0	69.6	68.9	68.9	69.2	69.5	69.7	69.7	69.8	69.8	69.8	70.1	70.1
1000	39.7	61.6	64.9	67.0	69.6	68.9	68.9	69.2	69.5	69.7	69.7	69.8	69.8	69.8	70.1	70.1
500	39.7	61.6	64.9	67.0	69.6	68.9	68.9	69.2	69.5	69.7	69.7	69.8	69.8	69.8	70.1	70.1
200	39.7	61.6	64.9	67.0	69.6	68.9	68.9	69.2	69.5	69.7	69.7	69.8	69.8	69.8	70.1	70.1
100	39.7	61.6	64.9	67.0	69.6	68.9	68.9	69.2	69.5	69.7	69.7	69.8	69.8	69.8	70.1	70.1
50	39.7	61.6	64.9	67.0	69.6	68.9	68.9	69.2	69.5	69.7	69.7	69.8	69.8	69.8	70.1	70.1
20	39.7	61.6	64.9	67.0	69.6	68.9	68.9	69.2	69.5	69.7	69.7	69.8	69.8	69.8	70.1	70.1
10	39.7	61.6	64.9	67.0	69.6	68.9	68.9	69.2	69.5	69.7	69.7	69.8	69.8	69.8	70.1	70.1
5	39.7	61.6	64.9	67.0	69.6	68.9	68.9	69.2	69.5	69.7	69.7	69.8	69.8	69.8	70.1	70.1
2	39.7	61.6	64.9	67.0	69.6	68.9	68.9	69.2	69.5	69.7	69.7	69.8	69.8	69.8	70.1	70.1
1	39.7	61.6	64.9	67.0	69.6	68.9	68.9	69.2	69.5	69.7	69.7	69.8	69.8	69.8	70.1	70.1
0	39.7	61.6	64.9	67.0	69.6	68.9	68.9	69.2	69.5	69.7	69.7	69.8	69.8	69.8	70.1	70.1

TOTAL NUMBER OF OBSERVATIONS 633

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

164537 CELA ITALY

73-82

067

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

CEILING FEET	VISIBILITY, STATUTE MILES															
	210	20	25	24	23	22	21	20	19	18	17	16	15	14	13	12
21000	34.5	55.1	56.4	56.9	57.7	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
20000	41.1	55.3	60.4	60.9	62.0	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
18000	41.1	55.3	60.4	60.9	62.0	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
16000	41.1	55.3	60.4	60.9	62.0	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
14000	41.1	55.3	60.4	60.9	62.0	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
12000	41.1	55.3	60.4	60.9	62.0	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
10000	41.1	55.3	60.4	60.9	62.0	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
8000	41.1	55.3	60.4	60.9	62.0	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
6000	41.1	55.3	60.4	60.9	62.0	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
4000	41.1	55.3	60.4	60.9	62.0	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
2000	41.1	55.3	60.4	60.9	62.0	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
1000	41.1	55.3	60.4	60.9	62.0	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
500	41.1	55.3	60.4	60.9	62.0	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
400	41.1	55.3	60.4	60.9	62.0	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
300	41.1	55.3	60.4	60.9	62.0	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
200	41.1	55.3	60.4	60.9	62.0	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
100	41.1	55.3	60.4	60.9	62.0	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
50	41.1	55.3	60.4	60.9	62.0	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
25	41.1	55.3	60.4	60.9	62.0	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
10	41.1	55.3	60.4	60.9	62.0	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
5	41.1	55.3	60.4	60.9	62.0	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
2	41.1	55.3	60.4	60.9	62.0	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
1	41.1	55.3	60.4	60.9	62.0	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
0	41.1	55.3	60.4	60.9	62.0	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9

TOTAL NUMBER OF OBSERVATIONS 652

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

164537

GELA ITALY

STATION NAME

73-82

YEAR

067

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1538-1700

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2	≥ 2	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1
NO CEILING	35.2	49.9	51.4	51.7	52.0	52.8	52.8	52.8	52.8	52.8	53.1	53.1	53.1	53.1	53.1	53.1
≥ 20000	37.8	53.7	56.4	57.2	58.1	59.2	59.2	59.2	59.2	59.2	59.5	59.5	59.5	59.6	59.6	59.6
≥ 18000	39.1	54.2	56.9	57.6	58.5	59.6	59.6	59.6	59.6	59.6	59.9	59.9	59.9	60.1	60.1	60.1
≥ 16000	38.1	54.2	56.9	57.6	58.5	59.6	59.6	59.6	59.6	59.6	59.9	59.9	59.9	60.1	60.1	60.1
≥ 14000	38.1	54.2	56.9	57.6	58.5	59.6	59.6	59.6	59.6	59.6	59.9	59.9	59.9	60.1	60.1	60.1
≥ 12000	38.3	54.9	57.6	58.4	59.3	60.4	60.4	60.4	60.4	60.4	60.7	60.7	60.7	60.8	60.8	60.8
≥ 10000	44.3	62.5	65.4	66.1	67.0	68.1	68.1	68.1	68.1	68.1	68.4	68.4	68.4	68.5	68.5	68.5
≥ 9000	47.5	68.7	71.7	72.9	73.8	74.9	74.9	74.9	74.9	74.9	75.2	75.2	75.2	75.3	75.3	75.3
≥ 8000	47.7	68.8	71.9	73.1	74.0	75.0	75.0	75.0	75.0	75.0	75.3	75.3	75.3	75.5	75.5	75.5
≥ 7000	47.7	68.8	71.9	73.1	74.0	75.0	75.0	75.0	75.0	75.0	75.3	75.3	75.3	75.5	75.5	75.5
≥ 6000	47.7	68.8	71.9	73.1	74.0	75.0	75.0	75.0	75.0	75.0	75.3	75.3	75.3	75.5	75.5	75.5
≥ 5000	47.7	68.8	71.9	73.1	74.0	75.0	75.0	75.0	75.0	75.0	75.3	75.3	75.3	75.5	75.5	75.5
≥ 4500	47.7	68.8	71.9	73.1	74.0	75.0	75.0	75.0	75.0	75.0	75.3	75.3	75.3	75.5	75.5	75.5
≥ 4000	47.7	68.8	71.9	73.1	74.0	75.0	75.0	75.0	75.0	75.0	75.3	75.3	75.3	75.5	75.5	75.5
≥ 3500	47.7	68.8	71.9	73.1	74.0	75.0	75.0	75.0	75.0	75.0	75.3	75.3	75.3	75.5	75.5	75.5
≥ 3000	47.7	68.8	71.9	73.1	74.0	75.0	75.0	75.0	75.0	75.0	75.3	75.3	75.3	75.5	75.5	75.5
≥ 2500	47.7	68.8	71.9	73.1	74.0	75.0	75.0	75.0	75.0	75.0	75.3	75.3	75.3	75.5	75.5	75.5
≥ 2000	47.7	68.8	71.9	73.1	74.0	75.0	75.0	75.0	75.0	75.0	75.3	75.3	75.3	75.5	75.5	75.5
≥ 1800	47.7	68.8	71.9	73.1	74.0	75.0	75.0	75.0	75.0	75.0	75.3	75.3	75.3	75.5	75.5	75.5
≥ 1600	47.7	68.8	71.9	73.1	74.0	75.0	75.0	75.0	75.0	75.0	75.3	75.3	75.3	75.5	75.5	75.5
≥ 1400	47.7	68.8	71.9	73.1	74.0	75.0	75.0	75.0	75.0	75.0	75.3	75.3	75.3	75.5	75.5	75.5
≥ 1200	47.7	68.8	71.9	73.1	74.0	75.0	75.0	75.0	75.0	75.0	75.3	75.3	75.3	75.5	75.5	75.5
≥ 1000	47.7	68.8	71.9	73.1	74.0	75.0	75.0	75.0	75.0	75.0	75.3	75.3	75.3	75.5	75.5	75.5
≥ 900	47.7	68.8	71.9	73.1	74.0	75.0	75.0	75.0	75.0	75.0	75.3	75.3	75.3	75.5	75.5	75.5
≥ 800	47.7	68.8	71.9	73.1	74.0	75.0	75.0	75.0	75.0	75.0	75.3	75.3	75.3	75.5	75.5	75.5
≥ 700	47.7	68.8	71.9	73.1	74.0	75.0	75.0	75.0	75.0	75.0	75.3	75.3	75.3	75.5	75.5	75.5
≥ 600	47.7	68.8	71.9	73.1	74.0	75.0	75.0	75.0	75.0	75.0	75.3	75.3	75.3	75.5	75.5	75.5
≥ 500	47.7	68.8	71.9	73.1	74.0	75.0	75.0	75.0	75.0	75.0	75.3	75.3	75.3	75.5	75.5	75.5
≥ 400	47.7	68.8	71.9	73.1	74.0	75.0	75.0	75.0	75.0	75.0	75.3	75.3	75.3	75.5	75.5	75.5
≥ 300	47.7	68.8	71.9	73.1	74.0	75.0	75.0	75.0	75.0	75.0	75.3	75.3	75.3	75.5	75.5	75.5
≥ 200	47.7	68.8	71.9	73.1	74.0	75.0	75.0	75.0	75.0	75.0	75.3	75.3	75.3	75.5	75.5	75.5
≥ 100	47.7	68.8	71.9	73.1	74.0	75.0	75.0	75.0	75.0	75.0	75.3	75.3	75.3	75.5	75.5	75.5
≥ 50	47.7	68.8	71.9	73.1	74.0	75.0	75.0	75.0	75.0	75.0	75.3	75.3	75.3	75.5	75.5	75.5
≥ 20	47.7	68.8	71.9	73.1	74.0	75.0	75.0	75.0	75.0	75.0	75.3	75.3	75.3	75.5	75.5	75.5
≥ 10	47.7	68.8	71.9	73.1	74.0	75.0	75.0	75.0	75.0	75.0	75.3	75.3	75.3	75.5	75.5	75.5

TOTAL NUMBER OF OBSERVATIONS 661

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

184537

SELA ITALY

73-87

267

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000

CEILING FEET		VISIBILITY STATUTE MILES															
		20	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12
2	2000	24.7	46.3	49.5	53.7	51.5	51.5	51.5	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.9
2	1800	27.2	49.7	54.0	55.8	56.6	56.6	56.6	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	57.0
2	1600	27.2	49.7	54.0	55.8	56.6	56.6	56.6	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	57.0
2	1400	27.2	49.7	54.0	55.8	56.6	56.6	56.6	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	57.0
2	1200	27.3	50.5	54.9	56.6	57.4	57.4	57.4	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
2	1000	32.9	59.2	64.3	66.3	67.1	67.1	67.1	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.9
2	900	35.5	64.3	69.8	72.2	73.0	73.0	73.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.2
2	800	35.7	64.5	70.0	72.8	73.6	73.8	73.8	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.8
2	700	35.7	64.5	70.0	72.8	73.6	73.8	73.8	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.8
2	600	35.7	64.5	70.0	72.8	73.6	73.8	73.8	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.8
2	500	35.7	79.3	84.8	87.6	88.4	88.6	88.6	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.5
2	450	35.7	79.3	84.8	87.6	88.4	88.6	88.6	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.5
2	400	35.7	79.3	84.8	87.6	88.4	88.6	88.6	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.5
2	350	35.9	79.7	85.2	88.0	88.8	89.0	89.0	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.9
2	300	35.9	79.7	85.2	88.0	88.8	89.0	89.0	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.9
2	250	37.5	82.1	87.8	90.9	91.7	91.9	91.9	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.9
2	200	38.5	83.8	89.7	93.1	93.9	94.1	94.1	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	95.1
2	180	41.4	88.0	93.9	97.4	98.4	98.6	98.6	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.6
2	160	41.4	88.0	93.9	97.4	98.4	98.6	98.6	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.6
2	140	41.4	88.0	93.9	97.4	98.4	98.6	98.6	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.6
2	120	41.4	88.0	93.9	97.4	98.4	98.6	98.6	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.6
2	100	41.4	88.0	93.9	97.4	98.4	98.6	98.6	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.6
2	90	41.4	88.0	93.9	97.4	98.4	98.6	98.6	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.6
2	80	41.4	88.0	93.9	97.4	98.4	98.6	98.6	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.6
2	70	41.4	88.0	93.9	97.4	98.4	98.6	98.6	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.6
2	60	41.4	88.0	93.9	97.4	98.4	98.6	98.6	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.6
2	50	41.4	88.0	93.9	97.4	98.4	98.6	98.6	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.6
2	40	41.4	88.0	93.9	97.4	98.4	98.6	98.6	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.6
2	30	41.4	88.0	93.9	97.4	98.4	98.6	98.6	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.6
2	20	41.6	88.2	94.1	97.6	98.8	99.0	99.0	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
2	10	41.6	88.2	94.1	97.6	98.8	99.0	99.0	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
2	0	41.6	88.2	94.1	97.6	98.8	99.0	99.0	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 527

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
ATTN: WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

154530 DELA ITALY STATION NAME

73-82

001

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

154530

		VISIBILITY (STATUTE MILES)															
		20	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12
1000	FEET	43.1	63.8	74.0	74.7	75.1	75.1	75.1	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
900	FEET	43.9	69.9	75.1	75.8	76.2	76.2	76.2	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
800	FEET	43.9	69.9	75.1	75.8	76.2	76.2	76.2	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
700	FEET	43.9	69.9	75.1	75.8	76.2	76.2	76.2	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
600	FEET	43.9	69.9	75.1	75.8	76.2	76.2	76.2	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
500	FEET	43.9	69.9	75.1	75.8	76.2	76.2	76.2	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
400	FEET	43.9	69.9	75.1	75.8	76.2	76.2	76.2	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
300	FEET	44.6	74.7	79.9	81.7	81.0	81.0	81.0	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
200	FEET	45.7	79.6	85.1	86.6	87.0	87.0	87.0	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
100	FEET	45.7	79.6	85.1	86.6	87.0	87.0	87.0	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
50	FEET	45.7	79.6	85.1	86.6	87.0	87.0	87.0	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
0	FEET	45.7	79.6	85.1	86.6	87.0	87.0	87.0	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
1000	FEET	45.7	79.6	85.1	86.6	87.0	87.0	87.0	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
900	FEET	45.7	79.6	85.1	86.6	87.0	87.0	87.0	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
800	FEET	45.7	79.6	85.1	86.6	87.0	87.0	87.0	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
700	FEET	45.7	79.6	85.1	86.6	87.0	87.0	87.0	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
600	FEET	45.7	79.6	85.1	86.6	87.0	87.0	87.0	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
500	FEET	45.7	79.6	85.1	86.6	87.0	87.0	87.0	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
400	FEET	45.7	79.6	85.1	86.6	87.0	87.0	87.0	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
300	FEET	45.7	79.6	85.1	86.6	87.0	87.0	87.0	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
200	FEET	45.7	79.6	85.1	86.6	87.0	87.0	87.0	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
100	FEET	45.7	79.6	85.1	86.6	87.0	87.0	87.0	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
0	FEET	45.7	79.6	85.1	86.6	87.0	87.0	87.0	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
1000	FEET	47.2	83.3	88.8	90.3	90.7	91.1	91.1	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
900	FEET	48.3	84.3	91.3	91.8	92.6	92.9	92.9	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
800	FEET	47.1	88.8	95.2	96.7	97.4	97.8	97.8	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
700	FEET	49.1	88.8	95.2	96.7	97.4	97.8	97.8	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
600	FEET	47.1	88.8	95.2	96.7	97.4	97.8	97.8	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
500	FEET	49.1	88.8	95.2	96.7	97.4	97.8	97.8	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
400	FEET	49.1	88.8	95.2	96.7	97.4	97.8	97.8	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
300	FEET	49.1	88.8	95.2	96.7	97.4	97.8	97.8	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
200	FEET	49.1	88.8	95.2	96.7	97.4	97.8	97.8	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
100	FEET	49.1	88.8	95.2	96.7	97.4	97.8	97.8	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
0	FEET	49.1	88.8	95.2	96.7	97.4	97.8	97.8	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
1000	FEET	49.1	88.8	95.2	96.7	97.4	97.8	97.8	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
900	FEET	49.1	88.8	95.2	96.7	97.4	97.8	97.8	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
800	FEET	49.1	88.8	95.2	96.7	97.4	97.8	97.8	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
700	FEET	49.1	88.8	95.2	96.7	97.4	97.8	97.8	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
600	FEET	49.1	88.8	95.2	96.7	97.4	97.8	97.8	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
500	FEET	49.1	88.8	95.2	96.7	97.4	97.8	97.8	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
400	FEET	49.1	88.8	95.2	96.7	97.4	97.8	97.8	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
300	FEET	49.1	88.8	95.2	96.7	97.4	97.8	97.8	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
200	FEET	49.1	88.8	95.2	96.7	97.4	97.8	97.8	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
100	FEET	49.1	88.8	95.2	96.7	97.4	97.8	97.8	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
0	FEET	49.1	88.8	95.2	96.7	97.4	97.8	97.8	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6

TOTAL NUMBER OF OBSERVATIONS 269

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

144530

GELA ITALY

STATION NAME

73-82

YEAR

067

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
≥20000	31.0	51.3	53.6	54.5	55.2	55.7	55.7	56.0	56.0	56.1	56.3	56.3	56.3	56.4	56.4	56.6
≥18000	33.4	53.3	56.6	57.8	58.7	59.2	59.2	59.5	59.6	59.6	59.8	59.9	59.9	59.9	60.0	60.1
≥16000	33.5	53.9	56.8	58.0	58.8	59.4	59.4	59.6	59.7	59.8	60.0	60.0	60.0	60.1	60.1	60.3
≥14000	33.5	53.9	56.8	58.0	58.8	59.4	59.4	59.6	59.7	59.8	60.0	60.0	60.0	60.1	60.1	60.3
≥12000	33.5	53.9	56.8	58.0	58.8	59.4	59.4	59.6	59.7	59.8	60.0	60.0	60.0	60.1	60.1	60.3
≥10000	33.8	54.6	57.4	58.6	59.5	60.0	60.0	60.4	60.4	60.5	60.7	60.7	60.7	60.8	60.8	61.0
≥8000	37.8	61.0	64.2	65.6	66.4	67.0	67.0	67.3	67.4	67.5	67.7	67.7	67.7	67.8	67.8	68.0
≥6000	40.3	66.4	70.0	71.7	72.6	73.3	73.3	73.6	73.8	73.8	74.0	74.1	74.1	74.2	74.2	74.4
≥4000	40.4	66.5	70.1	71.9	72.8	73.5	73.5	73.8	74.0	74.0	74.2	74.3	74.3	74.4	74.4	74.6
≥3000	41.4	66.5	70.1	71.9	72.8	73.5	73.5	73.8	74.0	74.0	74.2	74.3	74.3	74.4	74.4	74.6
≥2000	40.4	66.5	70.2	71.9	72.8	73.5	73.5	73.9	74.0	74.1	74.3	74.3	74.3	74.4	74.4	74.6
≥1000	40.4	63.5	67.1	68.6	69.7	70.4	70.4	70.8	70.9	71.0	71.2	71.2	71.2	71.3	71.3	71.5
≥800	41.5	63.5	67.1	68.9	69.8	70.4	70.4	70.8	70.9	71.0	71.2	71.2	71.2	71.3	71.4	71.5
≥600	40.6	63.6	67.2	69.0	69.9	70.5	70.5	70.9	71.0	71.1	71.3	71.3	71.3	71.4	71.5	71.6
≥400	40.6	63.6	67.2	69.0	69.9	70.6	70.6	70.9	71.1	71.1	71.3	71.4	71.4	71.5	71.5	71.7
≥200	42.1	65.9	69.6	71.5	72.4	73.2	73.2	73.5	73.7	73.7	73.9	74.0	74.0	74.1	74.1	74.3
≥100	43.2	67.8	71.6	73.6	74.6	75.4	75.4	75.8	75.9	76.0	76.2	76.2	76.2	76.4	76.4	76.5
≥80	44.4	69.0	74.0	76.3	77.3	78.2	78.2	78.7	78.9	78.9	79.1	79.2	79.2	79.3	79.3	79.5
≥60	44.5	69.0	74.0	76.4	77.5	78.3	78.3	78.8	79.0	79.1	79.3	79.3	79.3	79.4	79.5	79.6
≥40	44.5	69.1	74.1	76.5	77.6	78.5	78.5	79.0	79.2	79.2	79.5	79.5	79.5	79.6	79.7	79.8
≥20	44.5	69.1	74.1	76.5	77.6	78.6	78.6	79.0	79.2	79.3	79.5	79.5	79.5	79.6	79.7	79.9
≥10	44.5	69.1	74.1	76.5	77.6	78.6	78.6	79.0	79.2	79.3	79.5	79.5	79.5	79.6	79.7	79.9
≥5	44.5	69.1	74.1	76.5	77.6	78.6	78.6	79.0	79.2	79.3	79.5	79.5	79.5	79.6	79.7	79.9
≥2	44.5	69.1	74.1	76.5	77.6	78.6	78.6	79.0	79.2	79.3	79.5	79.5	79.5	79.6	79.7	79.9
≥1	44.5	69.1	74.1	76.5	77.6	78.6	78.6	79.0	79.2	79.3	79.5	79.5	79.5	79.6	79.7	79.9
≥0.5	44.5	69.1	74.1	76.5	77.6	78.6	78.6	79.0	79.2	79.3	79.5	79.5	79.5	79.6	79.7	79.9
≥0.2	44.5	69.1	74.1	76.5	77.6	78.6	78.6	79.0	79.2	79.3	79.5	79.5	79.5	79.6	79.7	79.9
≥0.1	44.5	69.1	74.1	76.5	77.6	78.6	78.6	79.0	79.2	79.3	79.5	79.5	79.5	79.6	79.7	79.9
≥0.05	44.5	69.1	74.1	76.5	77.6	78.6	78.6	79.0	79.2	79.3	79.5	79.5	79.5	79.6	79.7	79.9
≥0.02	44.5	69.1	74.1	76.5	77.6	78.6	78.6	79.0	79.2	79.3	79.5	79.5	79.5	79.6	79.7	79.9
≥0.01	44.5	69.1	74.1	76.5	77.6	78.6	78.6	79.0	79.2	79.3	79.5	79.5	79.5	79.6	79.7	79.9
≥0.005	44.5	69.1	74.1	76.5	77.6	78.6	78.6	79.0	79.2	79.3	79.5	79.5	79.5	79.6	79.7	79.9
≥0.002	44.5	69.1	74.1	76.5	77.6	78.6	78.6	79.0	79.2	79.3	79.5	79.5	79.5	79.6	79.7	79.9
≥0.001	44.5	69.1	74.1	76.5	77.6	78.6	78.6	79.0	79.2	79.3	79.5	79.5	79.5	79.6	79.7	79.9
≥0.0005	44.5	69.1	74.1	76.5	77.6	78.6	78.6	79.0	79.2	79.3	79.5	79.5	79.5	79.6	79.7	79.9
≥0.0002	44.5	69.1	74.1	76.5	77.6	78.6	78.6	79.0	79.2	79.3	79.5	79.5	79.5	79.6	79.7	79.9
≥0.0001	44.5	69.1	74.1	76.5	77.6	78.6	78.6	79.0	79.2	79.3	79.5	79.5	79.5	79.6	79.7	79.9

TOTAL NUMBER OF OBSERVATIONS 1982

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1945-50

SELA ITALY

STATION NAME

71-87

YEAR

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

000-0000

CEILING FEET	VISIBILITY STATUTE MILES															
	20	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12
NO. OF OBS.	34.3	63.5	65.7	67.4	67.8	68.3	68.3	68.3	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.6
20000	34.3	63.5	65.7	67.4	67.8	68.3	68.3	68.3	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.6
18000	34.3	63.5	65.7	67.4	67.8	68.3	68.3	68.3	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.6
16000	34.3	63.5	65.7	67.4	67.8	68.3	68.3	68.3	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.6
14000	34.3	63.5	65.7	67.4	67.8	68.3	68.3	68.3	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.6
12000	34.3	63.5	65.7	67.4	67.8	68.3	68.3	68.3	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.6
10000	34.3	63.5	65.7	67.4	67.8	68.3	68.3	68.3	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.6
8000	34.3	63.5	65.7	67.4	67.8	68.3	68.3	68.3	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.6
6000	34.3	63.5	65.7	67.4	67.8	68.3	68.3	68.3	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.6
4000	34.3	63.5	65.7	67.4	67.8	68.3	68.3	68.3	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.6
2000	34.3	63.5	65.7	67.4	67.8	68.3	68.3	68.3	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.6
1000	34.3	63.5	65.7	67.4	67.8	68.3	68.3	68.3	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.6
500	34.3	63.5	65.7	67.4	67.8	68.3	68.3	68.3	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.6
200	34.3	63.5	65.7	67.4	67.8	68.3	68.3	68.3	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.6
100	34.3	63.5	65.7	67.4	67.8	68.3	68.3	68.3	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.6
50	34.3	63.5	65.7	67.4	67.8	68.3	68.3	68.3	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.6
25	34.3	63.5	65.7	67.4	67.8	68.3	68.3	68.3	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.6
12	34.3	63.5	65.7	67.4	67.8	68.3	68.3	68.3	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.6
6	34.3	63.5	65.7	67.4	67.8	68.3	68.3	68.3	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.6
3	34.3	63.5	65.7	67.4	67.8	68.3	68.3	68.3	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.6
1	34.3	63.5	65.7	67.4	67.8	68.3	68.3	68.3	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.6

TOTAL NUMBER OF OBSERVATIONS 230

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

73-82

Y.M.S. 2000

~~100-2520~~

1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100. 101. 102. 103. 104. 105. 106. 107. 108. 109. 110. 111. 112. 113. 114. 115. 116. 117. 118. 119. 120. 121. 122. 123. 124. 125. 126. 127. 128. 129. 130. 131. 132. 133. 134. 135. 136. 137. 138. 139. 140. 141. 142. 143. 144. 145. 146. 147. 148. 149. 150. 151. 152. 153. 154. 155. 156. 157. 158. 159. 160. 161. 162. 163. 164. 165. 166. 167. 168. 169. 170. 171. 172. 173. 174. 175. 176. 177. 178. 179. 180. 181. 182. 183. 184. 185. 186. 187. 188. 189. 190. 191. 192. 193. 194. 195. 196. 197. 198. 199. 200. 201. 202. 203. 204. 205. 206. 207. 208. 209. 210. 211. 212. 213. 214. 215. 216. 217. 218. 219. 220. 221. 222. 223. 224. 225. 226. 227. 228. 229. 230. 231. 232. 233. 234. 235. 236. 237. 238. 239. 240. 241. 242. 243. 244. 245. 246. 247. 248. 249. 250. 251. 252. 253. 254. 255. 256. 257. 258. 259. 260. 261. 262. 263. 264. 265. 266. 267. 268. 269. 270. 271. 272. 273. 274. 275. 276. 277. 278. 279. 280. 281. 282. 283. 284. 285. 286. 287. 288. 289. 290. 291. 292. 293. 294. 295. 296. 297. 298. 299. 300. 301. 302. 303. 304. 305. 306. 307. 308. 309. 310. 311. 312. 313. 314. 315. 316. 317. 318. 319. 320. 321. 322. 323. 324. 325. 326. 327. 328. 329. 330. 331. 332. 333. 334. 335. 336. 337. 338. 339. 340. 341. 342. 343. 344. 345. 346. 347. 348. 349. 350. 351. 352. 353. 354. 355. 356. 357. 358. 359. 360. 361. 362. 363. 364. 365. 366. 367. 368. 369. 370. 371. 372. 373. 374. 375. 376. 377. 378. 379. 380. 381. 382. 383. 384. 385. 386. 387. 388. 389. 390. 391. 392. 393. 394. 395. 396. 397. 398. 399. 400. 401. 402. 403. 404. 405. 406. 407. 408. 409. 410. 411. 412. 413. 414. 415. 416. 417. 418. 419. 420. 421. 422. 423. 424. 425. 426. 427. 428. 429. 430. 431. 432. 433. 434. 435. 436. 437. 438. 439. 440. 441. 442. 443. 444. 445. 446. 447. 448. 449. 450. 451. 452. 453. 454. 455. 456. 457. 458. 459. 460. 461. 462. 463. 464. 465. 466. 467. 468. 469. 470. 471. 472. 473. 474. 475. 476. 477. 478. 479. 480. 481. 482. 483. 484. 485. 486. 487. 488. 489. 490. 491. 492. 493. 494. 495. 496. 497. 498. 499. 500. 501. 502. 503. 504. 505. 506. 507. 508. 509. 510. 511. 512. 513. 514. 515. 516. 517. 518. 519. 520. 521. 522. 523. 524. 525. 526. 527. 528. 529. 530. 531. 532. 533. 534. 535. 536. 537. 538. 539. 540. 541. 542. 543. 544. 545. 546. 547. 548. 549. 550. 551. 552. 553. 554. 555. 556. 557. 558. 559. 560. 561. 562. 563. 564. 565. 566. 567. 568. 569. 570. 571. 572. 573. 574. 575. 576. 577. 578. 579. 580. 581. 582. 583. 584. 585. 586. 587. 588. 589. 590. 591. 592. 593. 594. 595. 596. 597. 598. 599. 600. 601. 602. 603. 604. 605. 606. 607. 608. 609. 610. 611. 612. 613. 614. 615. 616. 617. 618. 619. 620. 621. 622. 623. 624. 625. 626. 627. 628. 629. 630. 631. 632. 633. 634. 635. 636. 637. 638. 639. 640. 641. 642. 643. 644. 645. 646. 647. 648. 649. 650. 651. 652. 653. 654. 655. 656. 657. 658. 659. 660. 661. 662. 663. 664. 665. 666. 667. 668. 669. 670. 671. 672. 673. 674. 675. 676. 677. 678. 679. 680. 681. 682. 683. 684. 685. 686. 687. 688. 689. 690. 691. 692. 693. 694. 695. 696. 697. 698. 699. 700. 701. 702. 703. 704. 705. 706. 707. 708. 709. 710. 711. 712. 713. 714. 715. 716. 717. 718. 719. 720. 721. 722. 723. 724. 725. 726. 727. 728. 729. 730. 731. 732. 733. 734. 735. 736. 737. 738. 739. 740. 741. 742. 743. 744. 745. 746. 747. 748. 749. 750. 751. 752. 753. 754. 755. 756. 757. 758. 759. 760. 761. 762. 763. 764. 765. 766. 767. 768. 769. 770. 771. 772. 773. 774. 775. 776. 777. 778. 779. 780. 781. 782. 783. 784. 785. 786. 787. 788. 789. 790. 791. 792. 793. 794. 795. 796. 797. 798. 799. 800. 801. 802. 803. 804. 805. 806. 807. 808. 809. 810. 811. 812. 813. 814. 815. 816. 817. 818. 819. 820. 821. 822. 823. 824. 825. 826. 827. 828. 829. 830. 831. 832. 833. 834. 835. 836. 837. 838. 839. 840. 84

[illegible]

TOTAL NUMBER OF OBSERVATIONS

374

USAF ETAC

0-14.5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLIMAT. CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

1-45-35 DELA ITALY STATION NAME

73-60

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

63-0000

| CEILING
FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------|--------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | 20 | 26 | 25 | 24 | 23 | 22 | 21 | 20 | 19 | 18 | 17 | 16 | 15 | 14 | 13 | 12 |
| 1000 | 20.1 | 39.7 | 42.7 | 41.4 | 41.8 | 42.3 | 42.7 | 42.3 | 42.7 | 42.3 | 42.5 | 42.5 | 42.5 | 42.4 | 42.9 | 41.9 |
| 900 | 21.9 | 42.1 | 43.7 | 43.7 | 44.1 | 44.6 | 44.6 | 44.6 | 44.6 | 44.6 | 44.8 | 44.8 | 44.8 | 45.1 | 45.1 | 45.1 |
| 800 | 22.0 | 42.2 | 43.2 | 43.9 | 44.3 | 44.3 | 44.8 | 44.6 | 44.8 | 44.8 | 45.0 | 45.0 | 45.0 | 45.3 | 45.3 | 45.3 |
| 700 | 22.1 | 42.2 | 43.2 | 43.9 | 44.3 | 44.8 | 44.8 | 44.8 | 44.8 | 44.8 | 45.0 | 45.0 | 45.0 | 45.3 | 45.3 | 45.3 |
| 600 | 22.2 | 42.7 | 43.7 | 44.6 | 45.0 | 45.5 | 45.5 | 45.5 | 45.5 | 45.5 | 45.7 | 45.7 | 45.7 | 46.0 | 46.0 | 46.0 |
| 500 | 26.6 | 49.0 | 50.4 | 51.3 | 51.7 | 52.2 | 52.2 | 52.2 | 52.2 | 52.2 | 52.6 | 52.6 | 52.6 | 52.9 | 52.9 | 52.9 |
| 400 | 32.2 | 56.4 | 58.4 | 59.4 | 59.8 | 60.3 | 60.3 | 60.5 | 60.5 | 60.7 | 61.0 | 61.0 | 61.0 | 61.4 | 61.4 | 61.4 |
| 300 | 30.9 | 56.6 | 58.6 | 59.8 | 60.1 | 60.7 | 60.7 | 60.8 | 60.8 | 61.0 | 61.4 | 61.4 | 61.4 | 61.7 | 61.7 | 61.7 |
| 200 | 30.9 | 56.6 | 58.6 | 59.8 | 60.1 | 60.7 | 60.7 | 60.8 | 60.8 | 61.0 | 61.4 | 61.4 | 61.4 | 61.7 | 61.7 | 61.7 |
| 100 | 37.9 | 56.6 | 58.6 | 59.8 | 60.1 | 60.7 | 60.7 | 60.8 | 60.8 | 61.0 | 61.4 | 61.4 | 61.4 | 61.7 | 61.7 | 61.7 |
| 90 | 31.0 | 79.0 | 81.0 | 82.2 | 82.5 | 83.1 | 83.1 | 83.2 | 83.2 | 83.4 | 83.8 | 83.8 | 83.8 | 84.1 | 84.1 | 84.1 |
| 80 | 31.0 | 79.0 | 81.0 | 82.2 | 82.5 | 83.1 | 83.1 | 83.2 | 83.2 | 83.4 | 83.8 | 83.8 | 83.8 | 84.1 | 84.1 | 84.1 |
| 70 | 31.1 | 79.0 | 81.1 | 82.4 | 82.7 | 83.2 | 83.2 | 83.4 | 83.4 | 83.6 | 84.0 | 84.0 | 84.0 | 84.3 | 84.3 | 84.3 |
| 60 | 34.1 | 82.7 | 84.7 | 85.9 | 86.2 | 86.9 | 86.9 | 87.1 | 87.1 | 87.3 | 87.7 | 87.7 | 87.7 | 88.0 | 88.0 | 88.0 |
| 50 | 37.0 | 87.7 | 90.1 | 91.9 | 92.2 | 93.1 | 93.1 | 93.3 | 93.3 | 93.5 | 93.8 | 93.8 | 93.8 | 94.2 | 94.2 | 94.2 |
| 40 | 38.4 | 91.5 | 95.1 | 97.2 | 97.7 | 98.6 | 98.6 | 98.8 | 98.8 | 98.9 | 99.3 | 99.3 | 99.3 | 99.6 | 99.6 | 99.6 |
| 30 | 38.4 | 91.5 | 95.1 | 97.5 | 98.1 | 98.9 | 98.9 | 99.1 | 99.1 | 99.3 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| 20 | 33.4 | 91.5 | 95.1 | 97.5 | 98.1 | 98.9 | 98.9 | 99.1 | 99.1 | 99.3 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| 10 | 38.4 | 91.5 | 95.1 | 97.5 | 98.1 | 98.9 | 98.9 | 99.1 | 99.1 | 99.3 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| 9 | 38.4 | 91.5 | 95.1 | 97.5 | 98.1 | 98.9 | 98.9 | 99.1 | 99.1 | 99.3 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| 8 | 38.4 | 91.5 | 95.1 | 97.5 | 98.1 | 98.9 | 98.9 | 99.1 | 99.1 | 99.3 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| 7 | 38.4 | 91.5 | 95.1 | 97.5 | 98.1 | 98.9 | 98.9 | 99.1 | 99.1 | 99.3 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| 6 | 38.4 | 91.5 | 95.1 | 97.5 | 98.1 | 98.9 | 98.9 | 99.1 | 99.1 | 99.3 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| 5 | 38.4 | 91.5 | 95.1 | 97.5 | 98.1 | 98.9 | 98.9 | 99.1 | 99.1 | 99.3 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| 4 | 38.4 | 91.5 | 95.1 | 97.5 | 98.1 | 98.9 | 98.9 | 99.1 | 99.1 | 99.3 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| 3 | 38.4 | 91.5 | 95.1 | 97.5 | 98.1 | 98.9 | 98.9 | 99.1 | 99.1 | 99.3 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| 2 | 38.4 | 91.5 | 95.1 | 97.5 | 98.1 | 98.9 | 98.9 | 99.1 | 99.1 | 99.3 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| 1 | 38.4 | 91.5 | 95.1 | 97.5 | 98.1 | 98.9 | 98.9 | 99.1 | 99.1 | 99.3 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |

TOTAL NUMBER OF OBSERVATIONS 567

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1-4532

CELA ITALY

73-82

YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1-4532-1122

| | | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|------|------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | | 10 | 20 | 25 | 24 | 23 | 22 | 21 | 20 | 19 | 18 | 17 | 16 | 15 | 14 | 13 | 12 |
| 1000 | FEET | 25.4 | 42.7 | 43.4 | 44.4 | 44.6 | 44.6 | 44.6 | 44.6 | 44.6 | 44.6 | 44.6 | 44.7 | 44.7 | 44.7 | 44.7 | 44.7 |
| 900 | FEET | 25.2 | 45.7 | 47.5 | 42.5 | 44.9 | 46.9 | 49.0 | 48.9 | 48.9 | 48.9 | 49.1 | 49.1 | 49.1 | 49.1 | 49.1 | 49.1 |
| 800 | FEET | 24.7 | 46.5 | 47.7 | 49.3 | 49.8 | 49.8 | 49.8 | 49.8 | 49.8 | 49.8 | 49.8 | 49.9 | 49.9 | 49.9 | 49.9 | 49.9 |
| 700 | FEET | 23.7 | 46.5 | 49.3 | 49.3 | 49.8 | 49.8 | 49.8 | 49.8 | 49.8 | 49.8 | 49.8 | 49.9 | 49.9 | 49.9 | 49.9 | 49.9 |
| 600 | FEET | 22.7 | 46.5 | 49.3 | 49.3 | 49.8 | 49.8 | 49.8 | 49.8 | 49.8 | 49.8 | 49.8 | 49.9 | 49.9 | 49.9 | 49.9 | 49.9 |
| 500 | FEET | 21.3 | 46.6 | 49.6 | 49.6 | 50.1 | 50.1 | 50.1 | 50.1 | 50.1 | 50.1 | 50.1 | 50.2 | 50.2 | 50.2 | 50.2 | 50.2 |
| 400 | FEET | 33.7 | 54.5 | 54.7 | 57.9 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 | 58.5 | 58.5 | 58.5 | 58.5 | 58.5 |
| 300 | FEET | 39.9 | 61.6 | 64.7 | 66.0 | 66.5 | 66.5 | 66.5 | 66.5 | 66.5 | 66.5 | 66.5 | 66.5 | 66.5 | 66.5 | 66.5 | 66.5 |
| 200 | FEET | 40.2 | 62.1 | 65.0 | 66.3 | 66.8 | 66.8 | 66.8 | 66.8 | 66.8 | 66.8 | 66.8 | 66.8 | 66.8 | 66.8 | 66.8 | 66.8 |
| 100 | FEET | 42.2 | 62.1 | 65.0 | 66.3 | 66.8 | 66.8 | 66.8 | 66.8 | 66.8 | 66.8 | 66.8 | 66.8 | 66.8 | 66.8 | 66.8 | 66.8 |
| 0 | FEET | 40.2 | 60.4 | 83.7 | 84.6 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.4 | 85.4 | 85.4 | 85.4 |
| 1000 | FEET | 40.2 | 60.4 | 83.7 | 84.6 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.4 | 85.4 | 85.4 | 85.4 |
| 900 | FEET | 40.2 | 60.4 | 83.7 | 84.6 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.4 | 85.4 | 85.4 | 85.4 |
| 800 | FEET | 40.4 | 60.6 | 87.5 | 84.8 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.6 | 85.6 | 85.6 | 85.6 |
| 700 | FEET | 42.3 | 63.6 | 86.5 | 87.8 | 88.3 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.8 | 88.8 | 88.8 | 88.8 |
| 600 | FEET | 44.4 | 66.9 | 92.0 | 91.0 | 92.4 | 92.5 | 92.5 | 92.5 | 92.7 | 92.7 | 92.7 | 92.7 | 93.0 | 93.0 | 93.0 | 93.0 |
| 500 | FEET | 46.4 | 91.7 | 95.1 | 97.4 | 98.2 | 98.4 | 98.4 | 98.4 | 98.5 | 98.5 | 98.5 | 98.5 | 98.9 | 98.9 | 98.9 | 98.9 |
| 400 | FEET | 47.2 | 92.2 | 95.5 | 98.1 | 98.9 | 99.0 | 99.0 | 99.0 | 99.2 | 99.2 | 99.2 | 99.2 | 99.5 | 99.5 | 99.5 | 99.5 |
| 300 | FEET | 47.3 | 92.4 | 95.8 | 98.4 | 99.2 | 99.4 | 99.4 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.8 | 99.8 | 99.8 | 99.8 |
| 200 | FEET | 47.3 | 92.4 | 95.8 | 98.4 | 99.2 | 99.4 | 99.4 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.8 | 99.8 | 99.8 | 99.8 |
| 100 | FEET | 47.3 | 92.4 | 95.8 | 98.4 | 99.2 | 99.4 | 99.4 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.8 | 99.8 | 99.8 | 99.8 |
| 0 | FEET | 47.3 | 92.4 | 95.8 | 98.4 | 99.2 | 99.4 | 99.4 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.8 | 99.8 | 99.8 | 99.8 |
| 1000 | FEET | 47.3 | 92.4 | 95.8 | 98.4 | 99.2 | 99.4 | 99.4 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.8 | 99.8 | 99.8 | 99.8 |
| 900 | FEET | 47.3 | 92.4 | 95.8 | 98.4 | 99.2 | 99.4 | 99.4 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.8 | 99.8 | 99.8 | 99.8 |
| 800 | FEET | 47.3 | 92.4 | 95.8 | 98.4 | 99.2 | 99.4 | 99.4 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.8 | 99.8 | 99.8 | 99.8 |
| 700 | FEET | 47.3 | 92.4 | 95.8 | 98.4 | 99.2 | 99.4 | 99.4 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.8 | 99.8 | 99.8 | 99.8 |
| 600 | FEET | 47.3 | 92.4 | 95.8 | 98.4 | 99.2 | 99.4 | 99.4 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.8 | 99.8 | 99.8 | 99.8 |
| 500 | FEET | 47.3 | 92.4 | 95.8 | 98.4 | 99.2 | 99.4 | 99.4 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.8 | 99.8 | 99.8 | 99.8 |
| 400 | FEET | 47.3 | 92.4 | 95.8 | 98.4 | 99.2 | 99.4 | 99.4 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.8 | 99.8 | 99.8 | 99.8 |
| 300 | FEET | 47.3 | 92.4 | 95.8 | 98.4 | 99.2 | 99.4 | 99.4 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.8 | 99.8 | 99.8 | 99.8 |
| 200 | FEET | 47.3 | 92.4 | 95.8 | 98.4 | 99.2 | 99.4 | 99.4 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.8 | 99.8 | 99.8 | 99.8 |
| 100 | FEET | 47.3 | 92.4 | 95.8 | 98.4 | 99.2 | 99.4 | 99.4 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.8 | 99.8 | 99.8 | 99.8 |
| 0 | FEET | 47.3 | 92.4 | 95.8 | 98.4 | 99.2 | 99.4 | 99.4 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.8 | 99.8 | 99.8 | 99.8 |

TOTAL NUMBER OF OBSERVATIONS 117

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GENERAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/VAC

CEILING VERSUS VISIBILITY

194530

SELA ITALY

73-87

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

| CEILING
FEET | VISIBILITY - STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | 20 | 26 | 25 | 24 | 23 | 22 | 21 | 20 | 19 | 18 | 17 | 16 | 15 | 14 | 13 | 12 |
| 10000 | 31.0 | 44.6 | 45.6 | 45.6 | 46.0 | 46.5 | 46.5 | 46.5 | 46.5 | 46.5 | 46.5 | 46.5 | 46.5 | 46.5 | 46.5 | 46.5 |
| 9000 | 31.0 | 51.9 | 52.0 | 52.4 | 53.5 | 54.3 | 54.7 | 54.7 | 54.7 | 54.7 | 54.7 | 54.7 | 54.7 | 54.7 | 54.7 | 54.7 |
| 8000 | 36.4 | 52.1 | 53.0 | 53.0 | 53.7 | 54.2 | 54.2 | 54.2 | 54.2 | 54.2 | 54.2 | 54.2 | 54.2 | 54.2 | 54.2 | 54.2 |
| 7000 | 36.4 | 52.1 | 53.0 | 53.0 | 53.7 | 54.2 | 54.2 | 54.2 | 54.2 | 54.2 | 54.2 | 54.2 | 54.2 | 54.2 | 54.2 | 54.2 |
| 6000 | 36.4 | 52.1 | 53.0 | 53.0 | 53.7 | 54.2 | 54.2 | 54.2 | 54.2 | 54.2 | 54.2 | 54.2 | 54.2 | 54.2 | 54.2 | 54.2 |
| 5000 | 37.2 | 53.2 | 54.4 | 54.7 | 55.4 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 |
| 4000 | 44.5 | 64.6 | 65.7 | 66.1 | 66.7 | 67.2 | 67.7 | 67.7 | 67.7 | 67.7 | 67.7 | 67.7 | 67.7 | 67.7 | 67.7 | 67.7 |
| 3000 | 50.1 | 72.3 | 73.6 | 74.1 | 74.6 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 |
| 2000 | 50.4 | 73.0 | 74.3 | 74.6 | 75.3 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 |
| 1000 | 50.4 | 73.0 | 74.3 | 74.6 | 75.3 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 |
| 500 | 50.4 | 73.0 | 74.3 | 74.6 | 75.3 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 |
| 400 | 50.4 | 73.0 | 74.3 | 74.6 | 75.3 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 |
| 300 | 50.4 | 73.0 | 74.3 | 74.6 | 75.3 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 |
| 200 | 50.4 | 73.0 | 74.3 | 74.6 | 75.3 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 |
| 100 | 50.4 | 73.0 | 74.3 | 74.6 | 75.3 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 |
| 50 | 50.4 | 73.0 | 74.3 | 74.6 | 75.3 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 |
| 0 | 50.4 | 73.0 | 74.3 | 74.6 | 75.3 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 |

TOTAL NUMBER OF OBSERVATIONS 127

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1-4-77

SELA ITALY

STATION NAME

73-87

YEAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

15-7-1700

| ELEVATION
FEET | VISIBILITY - STATUTE MILES | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|
| | 20 | 26 | 31 | 34 | 38 | 42 | 46 | 50 | 54 | 58 | 62 | 66 | 70 | 74 | 78 | 82 |
| 1000 | 31.5 | 47.3 | 47.4 | 47.4 | 47.9 | 47.9 | 48.1 | 48.1 | 48.1 | 48.2 | 48.4 | 48.4 | 48.4 | 48.4 | 48.4 | 48.4 |
| 900 | 34.4 | 51.6 | 51.9 | 51.8 | 52.2 | 52.2 | 52.4 | 52.4 | 52.4 | 52.6 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 |
| 800 | 34.4 | 51.6 | 51.9 | 51.9 | 52.4 | 52.4 | 52.6 | 52.6 | 52.6 | 52.7 | 52.9 | 52.9 | 52.9 | 52.9 | 52.9 | 52.9 |
| 700 | 34.4 | 51.6 | 51.9 | 51.9 | 52.4 | 52.4 | 52.6 | 52.6 | 52.6 | 52.7 | 52.9 | 52.9 | 52.9 | 52.9 | 52.9 | 52.9 |
| 600 | 35.3 | 52.9 | 53.2 | 53.2 | 53.6 | 53.6 | 53.8 | 53.8 | 53.8 | 54.0 | 54.1 | 54.1 | 54.1 | 54.1 | 54.1 | 54.1 |
| 500 | 43.9 | 64.7 | 64.5 | 64.7 | 65.1 | 65.1 | 65.3 | 65.3 | 65.3 | 65.4 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 |
| 400 | 43.1 | 69.9 | 71.2 | 71.3 | 71.8 | 71.8 | 71.9 | 71.9 | 71.9 | 72.1 | 72.2 | 72.2 | 72.2 | 72.2 | 72.2 | 72.2 |
| 300 | 48.5 | 70.4 | 71.5 | 71.8 | 72.2 | 72.2 | 72.4 | 72.4 | 72.4 | 72.6 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 |
| 200 | 48.5 | 70.4 | 71.5 | 71.8 | 72.2 | 72.2 | 72.4 | 72.4 | 72.4 | 72.6 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 |
| 100 | 48.7 | 70.5 | 71.6 | 71.9 | 72.4 | 72.4 | 72.6 | 72.6 | 72.6 | 72.7 | 72.9 | 72.9 | 72.9 | 72.9 | 72.9 | 72.9 |
| 0 | 49.7 | 82.8 | 83.9 | 84.2 | 84.7 | 84.7 | 84.8 | 84.8 | 84.8 | 85.0 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 |
| 400 | 49.7 | 82.8 | 83.9 | 84.2 | 84.7 | 84.7 | 84.8 | 84.8 | 84.8 | 85.0 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 |
| 300 | 49.1 | 83.3 | 84.3 | 84.7 | 85.1 | 85.1 | 85.2 | 85.3 | 85.3 | 85.4 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 |
| 200 | 49.3 | 83.6 | 84.7 | 85.0 | 85.4 | 85.4 | 85.6 | 85.6 | 85.6 | 85.7 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 |
| 100 | 50.5 | 85.3 | 86.4 | 86.7 | 87.1 | 87.1 | 87.3 | 87.3 | 87.3 | 87.4 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 |
| 0 | 54.6 | 91.5 | 92.9 | 93.3 | 94.2 | 94.2 | 94.1 | 94.1 | 94.1 | 94.3 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 |
| 400 | 56.2 | 95.0 | 96.6 | 97.7 | 98.6 | 98.8 | 98.9 | 98.9 | 98.9 | 99.1 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| 300 | 57.1 | 95.3 | 96.9 | 98.0 | 98.9 | 99.1 | 99.2 | 99.2 | 99.2 | 99.4 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| 200 | 57.2 | 95.7 | 97.2 | 98.3 | 99.2 | 99.4 | 99.5 | 99.5 | 99.5 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 100 | 57.2 | 95.7 | 97.2 | 98.3 | 99.2 | 99.4 | 99.5 | 99.5 | 99.5 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 0 | 57.2 | 95.7 | 97.2 | 98.3 | 99.2 | 99.4 | 99.5 | 99.5 | 99.5 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 400 | 57.2 | 95.7 | 97.2 | 98.3 | 99.2 | 99.4 | 99.5 | 99.5 | 99.5 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 300 | 57.2 | 95.7 | 97.2 | 98.3 | 99.2 | 99.4 | 99.5 | 99.5 | 99.5 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 200 | 57.2 | 95.7 | 97.2 | 98.3 | 99.2 | 99.4 | 99.5 | 99.5 | 99.5 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 100 | 57.2 | 95.7 | 97.2 | 98.3 | 99.2 | 99.4 | 99.5 | 99.5 | 99.5 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 0 | 57.2 | 95.7 | 97.2 | 98.3 | 99.2 | 99.4 | 99.5 | 99.5 | 99.5 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 400 | 57.2 | 95.7 | 97.2 | 98.3 | 99.2 | 99.4 | 99.5 | 99.5 | 99.5 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 300 | 57.2 | 95.7 | 97.2 | 98.3 | 99.2 | 99.4 | 99.5 | 99.5 | 99.5 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 200 | 57.2 | 95.7 | 97.2 | 98.3 | 99.2 | 99.4 | 99.5 | 99.5 | 99.5 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 100 | 57.2 | 95.7 | 97.2 | 98.3 | 99.2 | 99.4 | 99.5 | 99.5 | 99.5 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 0 | 57.2 | 95.7 | 97.2 | 98.3 | 99.2 | 99.4 | 99.5 | 99.5 | 99.5 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS

54

USAF ETAC

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CENTRAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAL

CEILING VERSUS VISIBILITY

1453

CELA ITALY

STATION NAME

72-82

YEAR

NO.

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1200-2400

| CEILING
FEET | | VISIBILITY
STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------|------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | | 20 | 26 | 25 | 24 | 23 | 22 | 21 | 20 | 19 | 18 | 17 | 16 | 15 | 14 | 13 | 12 |
| 1000 | 24.9 | 49.5 | 49.5 | 49.5 | 49.7 | 49.7 | 49.7 | 49.7 | 49.7 | 49.7 | 49.7 | 49.7 | 49.7 | 49.7 | 49.7 | 49.7 | 49.7 |
| 900 | 26.2 | 51.3 | 51.3 | 51.3 | 51.5 | 51.5 | 51.5 | 51.5 | 51.5 | 51.7 | 51.7 | 51.7 | 51.7 | 51.7 | 51.7 | 51.7 | 51.7 |
| 800 | 26.4 | 51.3 | 51.5 | 51.5 | 51.7 | 51.7 | 51.7 | 51.7 | 51.7 | 51.9 | 51.9 | 51.9 | 51.9 | 51.9 | 51.9 | 51.9 | 51.9 |
| 700 | 26.4 | 51.3 | 51.5 | 51.5 | 51.7 | 51.7 | 51.7 | 51.7 | 51.7 | 51.9 | 51.9 | 51.9 | 51.9 | 51.9 | 51.9 | 51.9 | 51.9 |
| 600 | 26.4 | 51.3 | 51.5 | 51.5 | 51.7 | 51.7 | 51.7 | 51.7 | 51.7 | 51.9 | 51.9 | 51.9 | 51.9 | 51.9 | 51.9 | 51.9 | 51.9 |
| 500 | 26.4 | 51.3 | 51.5 | 51.5 | 51.7 | 51.7 | 51.7 | 51.7 | 51.7 | 51.9 | 51.9 | 51.9 | 51.9 | 51.9 | 51.9 | 51.9 | 51.9 |
| 400 | 32.9 | 59.2 | 60.7 | 60.9 | 61.1 | 61.1 | 61.1 | 61.1 | 61.1 | 61.5 | 61.5 | 61.5 | 61.5 | 61.5 | 61.5 | 61.5 | 61.7 |
| 300 | 36.7 | 65.7 | 67.5 | 67.9 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.4 | 68.4 | 68.4 | 68.4 | 68.4 | 68.4 | 68.4 | 68.6 |
| 200 | 37.3 | 66.3 | 69.0 | 68.4 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 69.0 | 69.0 | 69.0 | 69.0 | 69.0 | 69.0 | 69.0 | 69.2 |
| 100 | 37.3 | 66.3 | 68.0 | 68.4 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 69.0 | 69.0 | 69.0 | 69.0 | 69.0 | 69.0 | 69.0 | 69.2 |
| 50 | 37.3 | 66.3 | 68.0 | 68.4 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 69.0 | 69.0 | 69.0 | 69.0 | 69.0 | 69.0 | 69.0 | 69.2 |
| 25 | 37.3 | 80.5 | 82.2 | 82.6 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.4 |
| 10 | 37.5 | 80.4 | 82.6 | 83.0 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.8 |
| 5 | 37.5 | 80.9 | 82.6 | 83.0 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.8 |
| 2 | 40.3 | 85.1 | 87.0 | 87.4 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.2 |
| 1 | 43.0 | 89.2 | 92.1 | 93.1 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.9 | 93.9 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.3 |
| 0.5 | 45.2 | 93.7 | 97.2 | 98.2 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 99.0 | 99.0 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.4 |
| 0.25 | 45.2 | 93.7 | 97.2 | 98.2 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 99.2 | 99.2 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.6 |
| 0.1 | 45.2 | 93.7 | 97.2 | 98.6 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| 0.05 | 45.2 | 93.7 | 97.2 | 98.6 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| 0.025 | 45.2 | 93.7 | 97.2 | 98.6 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| 0.01 | 45.2 | 93.7 | 97.2 | 98.6 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| 0.005 | 45.2 | 93.7 | 97.2 | 98.6 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| 0.0025 | 45.2 | 93.7 | 97.2 | 98.6 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| 0.001 | 45.2 | 93.7 | 97.2 | 98.6 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| 0.0005 | 45.2 | 93.7 | 97.2 | 98.6 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| 0.00025 | 45.2 | 93.7 | 97.2 | 98.6 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| 0.0001 | 45.2 | 93.7 | 97.2 | 98.6 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| 0.00005 | 45.2 | 93.7 | 97.2 | 98.6 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| 0.000025 | 45.2 | 93.7 | 97.2 | 98.6 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| 0.00001 | 45.2 | 93.7 | 97.2 | 98.6 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |

TOTAL NUMBER OF OBSERVATIONS 507

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14-530 GELA ITALY 73-82 STATION NAME 5456

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

| CEILING
FEET | 210 | 20 | 25 | 24 | 23 | 22 | 21 | 20 | 19 | 18 | 17 | 16 | 15 | 14 | 13 | 12 | 11 | 10 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 |
|-----------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|---|
| NO. OF
OBS. | 47.1 | 64.6 | 77.2 | 71.5 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | |
| 20000 | 40.5 | 69.4 | 71.1 | 72.3 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | |
| 18000 | 40.5 | 69.4 | 71.1 | 72.3 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | |
| 16000 | 40.5 | 69.4 | 71.1 | 72.3 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | |
| 14000 | 40.5 | 69.4 | 71.1 | 72.3 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | |
| 12000 | 40.5 | 69.4 | 71.1 | 72.3 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | |
| 10000 | 43.4 | 74.8 | 76.4 | 77.7 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | |
| 9000 | 45.5 | 82.2 | 84.3 | 85.5 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | |
| 8000 | 45.5 | 82.2 | 84.3 | 85.5 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | |
| 7000 | 45.5 | 82.2 | 84.3 | 85.5 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | |
| 6000 | 45.5 | 82.2 | 84.3 | 85.5 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | |
| 5000 | 45.5 | 82.2 | 84.3 | 85.5 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | |
| 4000 | 45.5 | 82.2 | 84.3 | 85.5 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | |
| 3000 | 45.5 | 82.2 | 84.3 | 85.5 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | |
| 2000 | 45.5 | 82.2 | 84.3 | 85.5 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | |
| 1000 | 45.5 | 82.2 | 84.3 | 85.5 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | |
| 0000 | 45.5 | 82.2 | 84.3 | 85.5 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | |
| 9000 | 47.5 | 88.4 | 90.9 | 93.0 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | |
| 8000 | 47.9 | 93.4 | 96.3 | 98.8 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | |
| 7000 | 47.9 | 93.4 | 96.3 | 98.8 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | |
| 6000 | 47.9 | 93.4 | 96.3 | 98.8 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | |
| 5000 | 47.9 | 93.4 | 96.3 | 98.8 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | |
| 4000 | 47.9 | 93.4 | 96.3 | 98.8 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | |
| 3000 | 47.9 | 93.4 | 96.3 | 98.8 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | |
| 2000 | 47.9 | 93.4 | 96.3 | 98.8 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | |
| 1000 | 47.9 | 93.4 | 96.3 | 98.8 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | |
| 0000 | 47.9 | 93.4 | 96.3 | 98.8 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | |

TOTAL NUMBER OF OBSERVATIONS 242

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1945-1946 GELA ITALY STATION NAME

73-82

018

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1945-1946

| VISIBILITY (STATUTE MILES) | | 10 | 20 | 25 | 24 | 22 | 20 | 18 | 16 | 14 | 12 | 10 | 8 | 6 | 4 | 2 | 1 | 0 |
|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1000 | FEET | 22.3 | 42.4 | 42.2 | 44.2 | 44.7 | 45.1 | 45.1 | 45.3 | 45.7 | 45.3 | 45.7 | 45.3 | 45.3 | 45.7 | 45.7 | 45.7 | 45.7 |
| 900 | FEET | 23.2 | 45.0 | 45.8 | 46.2 | 47.2 | 47.7 | 47.7 | 47.7 | 47.8 | 47.9 | 47.9 | 47.9 | 47.9 | 47.9 | 47.9 | 47.9 | 47.9 |
| 800 | FEET | 24.1 | 45.1 | 46.1 | 46.9 | 47.4 | 47.9 | 47.9 | 48.1 | 48.1 | 48.1 | 48.1 | 48.1 | 48.1 | 48.1 | 48.1 | 48.1 | 48.1 |
| 700 | FEET | 24.1 | 45.1 | 46.2 | 46.9 | 47.4 | 47.9 | 47.9 | 48.1 | 48.1 | 48.1 | 48.1 | 48.1 | 48.1 | 48.1 | 48.1 | 48.1 | 48.1 |
| 600 | FEET | 24.1 | 45.1 | 46.1 | 46.9 | 47.4 | 47.9 | 47.9 | 48.1 | 48.1 | 48.1 | 48.1 | 48.1 | 48.1 | 48.1 | 48.1 | 48.1 | 48.1 |
| 500 | FEET | 24.1 | 45.1 | 46.1 | 47.2 | 47.7 | 48.2 | 48.2 | 48.5 | 48.5 | 48.5 | 48.5 | 48.5 | 48.5 | 48.5 | 48.5 | 48.5 | 48.5 |
| 400 | FEET | 29.3 | 53.2 | 54.4 | 55.5 | 56.7 | 56.6 | 56.6 | 57.1 | 57.7 | 57.7 | 57.7 | 57.7 | 57.7 | 57.7 | 57.7 | 57.7 | 57.7 |
| 300 | FEET | 33.5 | 57.5 | 60.7 | 62.3 | 62.8 | 63.4 | 63.4 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 |
| 200 | FEET | 34.1 | 61.0 | 61.7 | 62.6 | 63.3 | 63.9 | 63.9 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 |
| 100 | FEET | 34.0 | 60.0 | 61.2 | 62.8 | 63.3 | 63.9 | 63.9 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 |
| 50 | FEET | 34.7 | 60.0 | 61.2 | 62.8 | 63.3 | 63.9 | 63.9 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 |
| 25 | FEET | 34.7 | 54.6 | 85.8 | 87.4 | 87.9 | 88.5 | 88.5 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 |
| 10 | FEET | 34.7 | 54.6 | 85.9 | 87.4 | 87.9 | 88.5 | 88.5 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 |
| 5 | FEET | 34.0 | 54.8 | 85.9 | 87.7 | 88.2 | 88.8 | 88.8 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 |
| 2 | FEET | 34.7 | 54.8 | 85.9 | 87.7 | 88.2 | 88.8 | 88.8 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 |
| 1 | FEET | 35.3 | 56.7 | 87.9 | 89.8 | 90.3 | 90.9 | 90.9 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 |
| 0.5 | FEET | 33.0 | 91.6 | 92.7 | 94.7 | 95.1 | 95.8 | 95.8 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 |
| 0.25 | FEET | 39.3 | 94.3 | 95.6 | 97.7 | 98.2 | 99.0 | 99.0 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.7 |
| 0.125 | FEET | 39.3 | 94.3 | 95.6 | 97.7 | 98.2 | 99.0 | 99.0 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.7 |
| 0.0625 | FEET | 39.3 | 94.5 | 95.6 | 98.1 | 98.5 | 99.4 | 99.4 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| 0.03125 | FEET | 39.3 | 94.5 | 95.8 | 98.1 | 98.5 | 99.4 | 99.4 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| 0.015625 | FEET | 39.3 | 94.5 | 95.8 | 98.1 | 98.5 | 99.4 | 99.4 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| 0.0078125 | FEET | 39.3 | 94.5 | 95.8 | 98.1 | 98.5 | 99.4 | 99.4 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| 0.00390625 | FEET | 39.3 | 94.5 | 95.8 | 98.1 | 98.5 | 99.4 | 99.4 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| 0.001953125 | FEET | 39.3 | 94.5 | 95.8 | 98.1 | 98.5 | 99.4 | 99.4 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| 0.0009765625 | FEET | 39.3 | 94.5 | 95.8 | 98.1 | 98.5 | 99.4 | 99.4 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| 0.00048828125 | FEET | 39.3 | 94.5 | 95.8 | 98.1 | 98.5 | 99.4 | 99.4 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| 0.000244140625 | FEET | 39.3 | 94.5 | 95.8 | 98.1 | 98.5 | 99.4 | 99.4 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| 0.0001220703125 | FEET | 39.3 | 94.5 | 95.8 | 98.1 | 98.5 | 99.4 | 99.4 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| 0.00006103515625 | FEET | 39.3 | 94.5 | 95.8 | 98.1 | 98.5 | 99.4 | 99.4 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| 0.000030517578125 | FEET | 39.3 | 94.5 | 95.8 | 98.1 | 98.5 | 99.4 | 99.4 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| 0.0000152587890625 | FEET | 39.3 | 94.5 | 95.8 | 98.1 | 98.5 | 99.4 | 99.4 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |

TOTAL NUMBER OF OBSERVATIONS 018

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

144570 ZELA ITALY STATION NAME

73-82

73-82

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0107-1100

| CEILING
FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------|--------------------------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|--------|-------|--------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2.5 | ≥2 | ≥1.5 | ≥1 | ≥0.5 | ≥0.25 | ≥0.1 | ≥0.05 | ≥0.025 | ≥0.01 | ≥0.005 |
| ≥20000 | 17.3 | 33.7 | 40.3 | 41.5 | 41.7 | 41.3 | 41.8 | 41.8 | 41.8 | 41.8 | 41.8 | 41.8 | 41.8 | 41.8 | 41.8 | 41.8 |
| 18000 | 29.7 | 41.7 | 43.4 | 44.0 | 44.8 | 44.9 | 44.9 | 44.9 | 44.9 | 44.9 | 44.9 | 44.9 | 44.9 | 44.9 | 44.9 | 44.9 |
| 16000 | 27.2 | 42.1 | 43.9 | 45.1 | 45.2 | 45.3 | 45.3 | 45.3 | 45.3 | 45.3 | 45.3 | 45.3 | 45.3 | 45.3 | 45.3 | 45.3 |
| 14000 | 29.2 | 42.1 | 43.9 | 45.1 | 45.2 | 45.3 | 45.3 | 45.3 | 45.3 | 45.3 | 45.3 | 45.3 | 45.3 | 45.3 | 45.3 | 45.3 |
| 12000 | 29.2 | 42.1 | 43.9 | 45.1 | 45.2 | 45.3 | 45.3 | 45.3 | 45.3 | 45.3 | 45.3 | 45.3 | 45.3 | 45.3 | 45.3 | 45.3 |
| 10000 | 29.5 | 42.8 | 44.8 | 45.9 | 46.1 | 46.2 | 46.2 | 46.2 | 46.2 | 46.2 | 46.2 | 46.2 | 46.2 | 46.2 | 46.2 | 46.2 |
| 8000 | 30.6 | 53.0 | 54.9 | 56.1 | 56.3 | 56.4 | 56.4 | 56.4 | 56.4 | 56.4 | 56.4 | 56.4 | 56.4 | 56.4 | 56.4 | 56.4 |
| 6000 | 41.4 | 55.1 | 62.5 | 63.8 | 64.1 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 |
| 4000 | 42.1 | 61.3 | 63.4 | 64.7 | 65.0 | 65.1 | 65.1 | 65.1 | 65.1 | 65.1 | 65.1 | 65.1 | 65.1 | 65.1 | 65.1 | 65.1 |
| 2000 | 42.1 | 61.0 | 63.4 | 64.7 | 65.0 | 65.1 | 65.1 | 65.1 | 65.1 | 65.1 | 65.1 | 65.1 | 65.1 | 65.1 | 65.1 | 65.1 |
| 1000 | 42.4 | 61.4 | 63.9 | 65.1 | 65.4 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 |
| 500 | 42.4 | 61.5 | 63.9 | 65.2 | 65.5 | 65.7 | 65.7 | 65.7 | 65.7 | 65.7 | 65.7 | 65.7 | 65.7 | 65.7 | 65.7 | 65.7 |
| 250 | 42.4 | 61.5 | 63.9 | 65.2 | 65.5 | 65.7 | 65.7 | 65.7 | 65.7 | 65.7 | 65.7 | 65.7 | 65.7 | 65.7 | 65.7 | 65.7 |
| 100 | 42.5 | 61.7 | 64.1 | 65.4 | 65.7 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 |
| 50 | 42.5 | 61.7 | 64.1 | 65.4 | 65.7 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 |
| 25 | 44.0 | 64.5 | 66.9 | 68.2 | 68.5 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 |
| 10 | 43.3 | 91.0 | 97.4 | 94.7 | 95.0 | 95.1 | 95.1 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 |
| 5 | 49.8 | 93.9 | 96.3 | 97.9 | 98.4 | 98.5 | 98.5 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| 2 | 50.4 | 94.8 | 97.2 | 98.8 | 99.3 | 99.4 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| 1 | 51.5 | 95.3 | 97.6 | 99.3 | 99.7 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 0.5 | 51.5 | 95.3 | 97.6 | 99.3 | 99.7 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 0.25 | 51.5 | 95.3 | 97.6 | 99.3 | 99.7 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 0.1 | 51.5 | 95.3 | 97.6 | 99.3 | 99.7 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 0.05 | 51.5 | 95.3 | 97.6 | 99.3 | 99.7 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 0.025 | 51.5 | 95.3 | 97.6 | 99.3 | 99.7 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 0.01 | 51.5 | 95.3 | 97.6 | 99.3 | 99.7 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 0.005 | 51.5 | 95.3 | 97.6 | 99.3 | 99.7 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 677

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AT- WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

164530 SELA ITALY STATION NAME

73-82

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

12-0-1400

| CEILING
FEET | VISIBILITY - STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------|----------------------------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2.5 | ≥2 | ≥1.5 | ≥1 | ≥0.75 | ≥0.5 | ≥0.25 | ≥0.15 | ≥0.1 | ≥0.05 | ≥0.01 |
| ≥10000 | 22.2 | 46.5 | 47.3 | 47.4 | 47.4 | 47.4 | 47.4 | 47.4 | 47.4 | 47.4 | 47.4 | 47.4 | 47.4 | 47.4 | 47.4 | 47.4 |
| ≥9000 | 35.5 | 51.9 | 51.7 | 51.8 | 51.8 | 51.8 | 51.8 | 51.8 | 51.8 | 51.8 | 51.8 | 51.8 | 51.8 | 51.8 | 51.8 | 51.8 |
| ≥8000 | 35.4 | 51.4 | 52.1 | 52.3 | 52.3 | 52.3 | 52.3 | 52.3 | 52.3 | 52.3 | 52.3 | 52.3 | 52.3 | 52.3 | 52.3 | 52.3 |
| ≥7000 | 35.3 | 51.4 | 52.1 | 52.3 | 52.3 | 52.3 | 52.3 | 52.3 | 52.3 | 52.3 | 52.3 | 52.3 | 52.3 | 52.3 | 52.3 | 52.3 |
| ≥6000 | 35.4 | 51.4 | 52.1 | 52.3 | 52.3 | 52.3 | 52.3 | 52.3 | 52.3 | 52.3 | 52.3 | 52.3 | 52.3 | 52.3 | 52.3 | 52.3 |
| ≥5000 | 36.6 | 52.3 | 53.0 | 53.2 | 53.2 | 53.2 | 53.2 | 53.2 | 53.2 | 53.2 | 53.2 | 53.2 | 53.2 | 53.2 | 53.2 | 53.2 |
| ≥4000 | 42.7 | 62.2 | 63.7 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 |
| ≥3000 | 47.6 | 69.2 | 71.1 | 70.6 | 70.6 | 70.9 | 70.7 | 70.9 | 70.9 | 70.9 | 70.9 | 70.9 | 70.9 | 70.9 | 70.9 | 70.9 |
| ≥2000 | 47.6 | 69.4 | 70.7 | 71.3 | 71.3 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 |
| ≥1000 | 47.6 | 69.4 | 70.7 | 71.3 | 71.3 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 |
| ≥500 | 47.6 | 69.4 | 70.7 | 71.3 | 71.3 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 |
| ≥200 | 47.6 | 80.9 | 82.3 | 82.9 | 82.9 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 |
| ≥100 | 47.6 | 80.9 | 82.3 | 82.9 | 82.9 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 |
| ≥50 | 47.9 | 81.3 | 82.6 | 83.2 | 83.2 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 |
| ≥25 | 47.9 | 81.3 | 82.6 | 83.2 | 83.2 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 |
| ≥15 | 50.7 | 83.8 | 85.2 | 85.8 | 85.8 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 |
| ≥10 | 54.7 | 90.5 | 92.2 | 93.0 | 93.0 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 |
| ≥5 | 57.7 | 95.9 | 98.7 | 98.8 | 98.9 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| ≥2 | 59.1 | 96.0 | 98.2 | 98.9 | 99.2 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| ≥1 | 59.5 | 96.5 | 98.6 | 99.4 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥0.75 | 59.5 | 96.5 | 98.6 | 99.4 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥0.5 | 59.5 | 96.5 | 98.6 | 99.4 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥0.25 | 59.5 | 96.5 | 98.6 | 99.4 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥0.15 | 59.5 | 96.5 | 98.6 | 99.4 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥0.1 | 59.5 | 96.5 | 98.6 | 99.4 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥0.05 | 59.5 | 96.5 | 98.6 | 99.4 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥0.01 | 59.5 | 96.5 | 98.6 | 99.4 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 556

GENERAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1-453
STATION

CELA ITALY

STATION NAME

73-87

YEAR

010

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

12-1-12

| | | VISIBILITY - STATUTE MILES | | | | | | | | | | | | | | | |
|----------------|-------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| CEILING - FEET | | 20 | 26 | 25 | 24 | 23 | 22 | 21 | 20 | 19 | 18 | 17 | 16 | 15 | 14 | 13 | 12 |
| 20000 | 20000 | 29.2 | 49.6 | 49.6 | 50.8 | 50.8 | 50.8 | 50.8 | 50.8 | 50.8 | 50.8 | 50.8 | 50.8 | 50.8 | 50.8 | 50.8 | 50.8 |
| | 18000 | 30.7 | 51.4 | 51.4 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 |
| 18000 | 18000 | 30.7 | 51.4 | 51.4 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 |
| | 16000 | 30.7 | 51.4 | 51.4 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 |
| 16000 | 16000 | 30.7 | 51.4 | 51.4 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 |
| | 14000 | 30.7 | 51.4 | 51.4 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 |
| 14000 | 14000 | 30.7 | 51.4 | 51.4 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 |
| | 12000 | 30.7 | 51.4 | 51.4 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 |
| 12000 | 12000 | 30.7 | 51.4 | 51.4 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 |
| | 10000 | 30.7 | 51.4 | 51.4 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 |
| 10000 | 10000 | 30.7 | 51.4 | 51.4 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 |
| | 8000 | 30.7 | 51.4 | 51.4 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 |
| 8000 | 8000 | 30.7 | 51.4 | 51.4 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 |
| | 6000 | 30.7 | 51.4 | 51.4 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 |
| 6000 | 6000 | 30.7 | 51.4 | 51.4 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 |
| | 4000 | 30.7 | 51.4 | 51.4 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 |
| 4000 | 4000 | 30.7 | 51.4 | 51.4 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 |
| | 2000 | 30.7 | 51.4 | 51.4 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 |
| 2000 | 2000 | 30.7 | 51.4 | 51.4 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 |
| | 0 | 30.7 | 51.4 | 51.4 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 |

TOTAL NUMBER OF OBSERVATIONS 114

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1-45-37

SELA ITALY

STATION NAME

73-82

2-5

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

100-2300

| CEILING
FEET | VISIBILITY - STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | 20 | 26 | 25 | 24 | 23 | 22 | 21 | 20 | 19 | 18 | 17 | 16 | 15 | 14 | 13 | 12 |
| 1000 | 40.5 | 64.5 | 65.3 | 66.8 | 67.2 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 |
| 900 | 40.5 | 65.3 | 66.0 | 67.6 | 67.9 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 |
| 800 | 40.5 | 65.3 | 66.0 | 67.6 | 67.9 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 |
| 700 | 40.5 | 65.3 | 66.0 | 67.6 | 67.9 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 |
| 600 | 40.5 | 65.3 | 66.0 | 67.6 | 67.9 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 |
| 500 | 40.5 | 65.3 | 66.0 | 67.6 | 67.9 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 |
| 400 | 40.5 | 65.3 | 66.0 | 67.6 | 67.9 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 |
| 300 | 40.5 | 65.3 | 66.0 | 67.6 | 67.9 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 |
| 200 | 40.5 | 65.3 | 66.0 | 67.6 | 67.9 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 |
| 100 | 40.5 | 65.3 | 66.0 | 67.6 | 67.9 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 |
| 0 | 40.5 | 65.3 | 66.0 | 67.6 | 67.9 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 |
| 1000 | 45.1 | 78.4 | 80.2 | 82.4 | 83.2 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 |
| 900 | 45.1 | 78.4 | 80.2 | 82.4 | 83.2 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 |
| 800 | 45.1 | 78.4 | 80.2 | 82.4 | 83.2 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 |
| 700 | 45.1 | 78.4 | 80.2 | 82.4 | 83.2 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 |
| 600 | 45.1 | 78.4 | 80.2 | 82.4 | 83.2 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 |
| 500 | 45.1 | 78.4 | 80.2 | 82.4 | 83.2 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 |
| 400 | 45.1 | 78.4 | 80.2 | 82.4 | 83.2 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 |
| 300 | 45.1 | 78.4 | 80.2 | 82.4 | 83.2 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 |
| 200 | 45.1 | 78.4 | 80.2 | 82.4 | 83.2 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 |
| 100 | 45.1 | 78.4 | 80.2 | 82.4 | 83.2 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 |
| 0 | 45.1 | 78.4 | 80.2 | 82.4 | 83.2 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 |
| 1000 | 46.6 | 81.3 | 82.1 | 84.4 | 85.1 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 |
| 900 | 46.6 | 81.3 | 82.1 | 84.4 | 85.1 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 |
| 800 | 46.6 | 81.3 | 82.1 | 84.4 | 85.1 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 |
| 700 | 46.6 | 81.3 | 82.1 | 84.4 | 85.1 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 |
| 600 | 46.6 | 81.3 | 82.1 | 84.4 | 85.1 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 |
| 500 | 46.6 | 81.3 | 82.1 | 84.4 | 85.1 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 |
| 400 | 46.6 | 81.3 | 82.1 | 84.4 | 85.1 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 |
| 300 | 46.6 | 81.3 | 82.1 | 84.4 | 85.1 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 |
| 200 | 46.6 | 81.3 | 82.1 | 84.4 | 85.1 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 |
| 100 | 46.6 | 81.3 | 82.1 | 84.4 | 85.1 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 |
| 0 | 46.6 | 81.3 | 82.1 | 84.4 | 85.1 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 |
| 1000 | 48.5 | 93.1 | 94.3 | 97.3 | 98.1 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| 900 | 48.5 | 93.1 | 94.3 | 97.3 | 98.1 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| 800 | 48.5 | 93.1 | 94.3 | 97.3 | 98.1 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| 700 | 48.5 | 93.1 | 94.3 | 97.3 | 98.1 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| 600 | 48.5 | 93.1 | 94.3 | 97.3 | 98.1 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| 500 | 48.5 | 93.1 | 94.3 | 97.3 | 98.1 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| 400 | 48.5 | 93.1 | 94.3 | 97.3 | 98.1 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| 300 | 48.5 | 93.1 | 94.3 | 97.3 | 98.1 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| 200 | 48.5 | 93.1 | 94.3 | 97.3 | 98.1 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| 100 | 48.5 | 93.1 | 94.3 | 97.3 | 98.1 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| 0 | 48.5 | 93.1 | 94.3 | 97.3 | 98.1 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |

TOTAL NUMBER OF OBSERVATIONS 262

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1-4030 CELS ITALY

73-82

STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

| CEILING
FEET | 0 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 80 | 85 | 90 | 95 | 100 |
|-----------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 0 | 32.4 | 47.7 | 42.4 | 44.3 | 42.5 | 45.6 | 42.6 | 40.7 | 42.7 | 42.7 | 42.7 | 42.7 | 42.7 | 42.7 | 42.7 | 42.7 | 42.7 | 42.7 |
| 10 | 32.3 | 51.4 | 51.2 | 52.1 | 52.3 | 52.4 | 52.4 | 52.4 | 52.4 | 52.4 | 52.4 | 52.4 | 52.4 | 52.4 | 52.4 | 52.4 | 52.4 | 52.4 |
| 20 | 32.5 | 50.6 | 51.4 | 52.3 | 52.5 | 52.6 | 52.6 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 |
| 30 | 32.5 | 50.6 | 51.4 | 52.3 | 52.5 | 52.6 | 52.6 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 |
| 40 | 32.5 | 51.6 | 51.4 | 52.3 | 52.5 | 52.6 | 52.6 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 |
| 50 | 32.3 | 51.4 | 52.2 | 53.2 | 53.4 | 53.5 | 53.5 | 53.6 | 53.6 | 53.6 | 53.6 | 53.6 | 53.6 | 53.6 | 53.6 | 53.6 | 53.6 | 53.6 |
| 60 | 32.3 | 60.2 | 61.2 | 62.2 | 62.4 | 62.6 | 62.6 | 62.6 | 62.7 | 62.7 | 62.7 | 62.7 | 62.7 | 62.7 | 62.7 | 62.7 | 62.7 | 62.7 |
| 70 | 43.1 | 67.3 | 69.6 | 69.8 | 70.1 | 70.3 | 70.3 | 70.4 | 70.5 | 70.5 | 70.5 | 70.5 | 70.5 | 70.5 | 70.5 | 70.5 | 70.5 | 70.5 |
| 80 | 43.3 | 67.8 | 69.2 | 70.5 | 70.8 | 71.1 | 71.1 | 71.1 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 |
| 90 | 43.3 | 67.8 | 69.2 | 70.5 | 70.8 | 71.1 | 71.1 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 |
| 100 | 43.4 | 67.9 | 69.3 | 70.6 | 70.9 | 71.2 | 71.2 | 71.2 | 71.3 | 71.3 | 71.3 | 71.3 | 71.3 | 71.3 | 71.3 | 71.3 | 71.3 | 71.3 |
| 110 | 43.4 | 62.6 | 84.1 | 85.4 | 85.7 | 85.9 | 85.9 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 |
| 120 | 43.4 | 62.6 | 84.1 | 85.4 | 85.7 | 85.9 | 85.9 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 |
| 130 | 43.5 | 62.8 | 84.1 | 85.5 | 85.8 | 86.0 | 86.0 | 86.1 | 86.0 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 |
| 140 | 43.5 | 62.8 | 84.2 | 85.5 | 85.8 | 86.1 | 86.1 | 86.1 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 |
| 150 | 45.0 | 85.2 | 86.6 | 88.1 | 88.4 | 88.7 | 88.7 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 |
| 160 | 48.4 | 90.9 | 92.5 | 94.1 | 94.4 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 |
| 170 | 50.5 | 95.0 | 96.8 | 98.5 | 98.9 | 99.2 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| 180 | 50.7 | 95.2 | 97.0 | 98.7 | 99.1 | 99.5 | 99.5 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| 190 | 50.3 | 95.4 | 97.2 | 98.9 | 99.3 | 99.7 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 200 | 50.3 | 95.4 | 97.2 | 98.9 | 99.4 | 99.7 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 210 | 50.2 | 95.4 | 97.2 | 98.9 | 99.4 | 99.7 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 220 | 50.2 | 95.4 | 97.2 | 98.9 | 99.4 | 99.7 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 230 | 50.3 | 95.4 | 97.2 | 98.9 | 99.4 | 99.7 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 240 | 50.3 | 95.4 | 97.2 | 98.9 | 99.4 | 99.7 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 250 | 50.3 | 95.4 | 97.2 | 98.9 | 99.4 | 99.7 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 260 | 50.3 | 95.4 | 97.2 | 98.9 | 99.4 | 99.7 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 270 | 50.3 | 95.4 | 97.2 | 98.9 | 99.4 | 99.7 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 280 | 50.3 | 95.4 | 97.2 | 98.9 | 99.4 | 99.7 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 290 | 50.3 | 95.4 | 97.2 | 98.9 | 99.4 | 99.7 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 300 | 50.3 | 95.4 | 97.2 | 98.9 | 99.4 | 99.7 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 310 | 50.3 | 95.4 | 97.2 | 98.9 | 99.4 | 99.7 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 320 | 50.3 | 95.4 | 97.2 | 98.9 | 99.4 | 99.7 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 330 | 50.3 | 95.4 | 97.2 | 98.9 | 99.4 | 99.7 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 340 | 50.3 | 95.4 | 97.2 | 98.9 | 99.4 | 99.7 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 350 | 50.3 | 95.4 | 97.2 | 98.9 | 99.4 | 99.7 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 360 | 50.3 | 95.4 | 97.2 | 98.9 | 99.4 | 99.7 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |

TOTAL NUMBER OF OBSERVATIONS 4043

CLIMATE CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/PAC

CEILING VERSUS VISIBILITY

1-55-10

ELA ITALY

STATION NAME

73-87

4-1

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

4-1

| CEILING
FEET | | VISIBILITY
STATUTES MILES | | | | | | | | | | | | | | | |
|-----------------|------|------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | | 20 | 20 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| 1000 | 23.2 | 46.5 | 49.6 | 51.9 | 52.6 | 53.1 | 53.1 | 53.4 | 53.5 | 53.6 | 53.7 | 53.7 | 53.7 | 53.7 | 53.7 | 53.7 | 53.7 |
| 800 | 25.6 | 49.2 | 52.7 | 55.2 | 55.3 | 56.5 | 56.5 | 56.6 | 57.0 | 57.1 | 57.1 | 57.2 | 57.2 | 57.2 | 57.2 | 57.2 | 57.3 |
| 600 | 25.7 | 49.4 | 52.8 | 55.4 | 56.1 | 56.7 | 56.7 | 57.0 | 57.1 | 57.2 | 57.3 | 57.3 | 57.3 | 57.4 | 57.4 | 57.4 | 57.4 |
| 400 | 25.7 | 49.4 | 52.8 | 55.4 | 56.1 | 56.7 | 56.7 | 57.0 | 57.1 | 57.2 | 57.3 | 57.3 | 57.3 | 57.4 | 57.4 | 57.4 | 57.4 |
| 200 | 25.7 | 49.4 | 52.8 | 55.4 | 56.1 | 56.7 | 56.7 | 57.0 | 57.1 | 57.2 | 57.3 | 57.3 | 57.3 | 57.4 | 57.4 | 57.4 | 57.4 |
| 100 | 26.0 | 50.0 | 53.5 | 56.1 | 56.8 | 57.4 | 57.4 | 57.7 | 57.9 | 58.1 | 58.1 | 58.1 | 58.1 | 58.1 | 58.1 | 58.1 | 58.2 |
| 50 | 31.1 | 56.3 | 60.3 | 63.0 | 63.8 | 64.4 | 64.4 | 64.7 | 64.9 | 65.0 | 65.1 | 65.1 | 65.1 | 65.2 | 65.2 | 65.2 | 65.3 |
| 25 | 32.7 | 61.2 | 65.4 | 68.4 | 69.3 | 70.0 | 70.0 | 70.3 | 70.5 | 70.6 | 70.6 | 70.7 | 70.7 | 70.8 | 70.8 | 70.8 | 70.8 |
| 15 | 32.8 | 61.3 | 65.6 | 68.7 | 69.6 | 70.2 | 70.2 | 70.5 | 70.7 | 70.8 | 70.9 | 71.0 | 71.0 | 71.0 | 71.0 | 71.0 | 71.1 |
| 10 | 32.8 | 61.3 | 65.6 | 68.7 | 69.6 | 70.2 | 70.2 | 70.5 | 70.7 | 70.8 | 70.9 | 71.0 | 71.0 | 71.0 | 71.0 | 71.0 | 71.1 |
| 5 | 32.8 | 61.4 | 65.6 | 68.7 | 69.6 | 70.2 | 70.2 | 70.5 | 70.7 | 70.8 | 70.9 | 71.0 | 71.0 | 71.0 | 71.0 | 71.0 | 71.1 |
| 2 | 32.8 | 61.6 | 65.9 | 69.0 | 69.8 | 70.5 | 70.5 | 70.8 | 71.0 | 71.1 | 71.1 | 71.2 | 71.2 | 71.3 | 71.3 | 71.3 | 71.4 |
| 1 | 32.9 | 61.7 | 66.0 | 69.1 | 69.9 | 70.6 | 70.6 | 70.9 | 71.1 | 71.2 | 71.3 | 71.3 | 71.4 | 71.4 | 71.4 | 71.4 | 71.5 |
| 0.5 | 32.9 | 61.8 | 66.1 | 69.2 | 70.0 | 70.7 | 70.7 | 71.0 | 71.2 | 71.3 | 71.4 | 71.4 | 71.5 | 71.5 | 71.5 | 71.5 | 71.6 |
| 0.25 | 34.2 | 63.6 | 68.0 | 71.1 | 72.0 | 72.7 | 72.7 | 73.0 | 73.2 | 73.3 | 73.4 | 73.4 | 73.5 | 73.5 | 73.5 | 73.5 | 73.6 |
| 0.1 | 35.7 | 66.2 | 70.7 | 74.0 | 74.9 | 75.6 | 75.6 | 76.0 | 76.2 | 76.3 | 76.3 | 76.4 | 76.4 | 76.5 | 76.5 | 76.5 | 76.6 |
| 0.05 | 37.0 | 68.5 | 73.2 | 76.8 | 77.8 | 78.5 | 78.6 | 78.9 | 79.1 | 79.2 | 79.3 | 79.4 | 79.4 | 79.5 | 79.5 | 79.5 | 79.6 |
| 0.025 | 37.1 | 68.6 | 73.3 | 76.9 | 77.9 | 78.7 | 78.7 | 79.1 | 79.3 | 79.4 | 79.5 | 79.5 | 79.6 | 79.6 | 79.6 | 79.6 | 79.7 |
| 0.01 | 37.1 | 68.7 | 73.4 | 77.0 | 78.0 | 78.8 | 78.8 | 79.2 | 79.4 | 79.5 | 79.5 | 79.6 | 79.6 | 79.7 | 79.7 | 79.7 | 79.8 |
| 0.005 | 37.1 | 68.7 | 73.4 | 77.0 | 78.0 | 78.8 | 78.8 | 79.2 | 79.4 | 79.5 | 79.5 | 79.6 | 79.6 | 79.7 | 79.7 | 79.7 | 79.8 |
| 0.0025 | 37.1 | 68.7 | 73.4 | 77.0 | 78.0 | 78.8 | 78.8 | 79.2 | 79.4 | 79.5 | 79.5 | 79.6 | 79.6 | 79.7 | 79.7 | 79.7 | 79.8 |
| 0.001 | 37.1 | 68.7 | 73.4 | 77.0 | 78.0 | 78.8 | 78.8 | 79.2 | 79.4 | 79.5 | 79.5 | 79.6 | 79.6 | 79.7 | 79.7 | 79.7 | 79.8 |
| 0.0005 | 37.1 | 68.7 | 73.4 | 77.0 | 78.0 | 78.8 | 78.8 | 79.2 | 79.4 | 79.5 | 79.5 | 79.6 | 79.6 | 79.7 | 79.7 | 79.7 | 79.8 |
| 0.00025 | 37.1 | 68.7 | 73.4 | 77.0 | 78.0 | 78.8 | 78.8 | 79.2 | 79.4 | 79.5 | 79.5 | 79.6 | 79.6 | 79.7 | 79.7 | 79.7 | 79.8 |
| 0.0001 | 37.1 | 68.7 | 73.4 | 77.0 | 78.0 | 78.8 | 78.8 | 79.2 | 79.4 | 79.5 | 79.5 | 79.6 | 79.6 | 79.7 | 79.7 | 79.7 | 79.8 |
| 0.00005 | 37.1 | 68.7 | 73.4 | 77.0 | 78.0 | 78.8 | 78.8 | 79.2 | 79.4 | 79.5 | 79.5 | 79.6 | 79.6 | 79.7 | 79.7 | 79.7 | 79.8 |
| 0.000025 | 37.1 | 68.7 | 73.4 | 77.0 | 78.0 | 78.8 | 78.8 | 79.2 | 79.4 | 79.5 | 79.5 | 79.6 | 79.6 | 79.7 | 79.7 | 79.7 | 79.8 |
| 0.00001 | 37.1 | 68.7 | 73.4 | 77.0 | 78.0 | 78.8 | 78.8 | 79.2 | 79.4 | 79.5 | 79.5 | 79.6 | 79.6 | 79.7 | 79.7 | 79.7 | 79.8 |

TOTAL NUMBER OF OBSERVATIONS 43264

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PART D

SKY COVER

This summary is prepared from hourly observations and is a percentage frequency distribution of total sky cover by tenths, plus mean sky cover, and total number of observations. It is presented in two tables as follows:

1. By month and annual - all hours and all years combined.
2. By month - by standard 3-hour groups.

NOTE: #1: Some sources of punched data used for this summary report cloud amounts in oktas. These have been converted to tenths prior to summarizing, and notation is made on the form to indicate that data were originally reported in oktas. The manner of conversion is given below:

| <u>OKTAS</u> | <u>TENTHS</u> |
|-----------------|---------------|
| 0 | 0 |
| 1 | 1 |
| 2 | 3 |
| 3 | 4 |
| 4 | 5 |
| 5 | 6 |
| 6 | 8 |
| 7 | 9 |
| 8 (or obscured) | 10 |

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

164530
STATION

GE LA ITALY

74-83

۲۵۶

STATION NAME

246

$$V_1 = 2.5 \times 10^{-3} \text{ m}^3$$

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

| MONTH | HOURS
(LST) | PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER | | | | | | | | | | MEAN
TENTHS OF
SKY COVER | TOTAL
NO. OF
DAYS | |
|--------|----------------|---|-----|---|------|------|------|------|---|------|------|--------------------------------|-------------------------|-------|
| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | | | 10 |
| JAN | 00-02 | 37.0 | 3.4 | | 7.6 | 11.8 | 9.7 | 6.3 | | 8.8 | 4.2 | 11.3 | 3.8 | 238 |
| | 03-05 | 43.3 | 1.7 | | 7.5 | 6.3 | 8.3 | 9.2 | | 5.8 | 7.1 | 10.8 | 3.6 | 240 |
| | 06-08 | 31.6 | 4.4 | | 10.7 | 12.1 | 8.1 | 5.9 | | 8.8 | 7.0 | 11.4 | 4.1 | 272 |
| | 09-11 | 20.8 | 8.2 | | 7.8 | 8.2 | 9.7 | 6.3 | | 12.3 | 11.9 | 14.9 | 5.0 | 269 |
| | 12-14 | 10.5 | 5.3 | | 10.2 | 12.8 | 14.7 | 11.3 | | 14.3 | 8.6 | 12.4 | 5.4 | 266 |
| | 15-17 | 12.0 | 6.7 | | 10.9 | 10.9 | 10.1 | 11.2 | | 15.7 | 10.9 | 11.6 | 5.4 | 267 |
| | 18-20 | 18.6 | 6.6 | | 11.3 | 10.6 | 8.4 | 10.9 | | 10.9 | 7.3 | 15.3 | 5.0 | 274 |
| | 21-23 | 26.3 | 3.1 | | 12.7 | 11.2 | 11.2 | 6.6 | | 10.0 | 7.7 | 11.2 | 4.4 | 259 |
| | | | | | | | | | | | | | | |
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| TOTALS | | 25.0 | 4.9 | | 9.8 | 10.5 | 10.0 | 8.5 | | 10.8 | 8.1 | 12.4 | 4.6 | 2,995 |

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

164530
STATION

GELA ITALY

74-83

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

| MONTH | HOURS
(L.S.T.) | PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER | | | | | | | | | | MEAN
TENTHS OF
SKY COVER | TOTAL
NO. OF
OBS. | |
|--------|-------------------|---|-----|---|------|------|------|------|---|------|-----|--------------------------------|-------------------------|------|
| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | | | 10 |
| FEB | 00-02 | 37.8 | 4.2 | | 3.0 | 9.2 | 9.2 | 4.2 | | 9.7 | 5.5 | 12.2 | 3.9 | 233 |
| | 03-05 | 37.6 | 2.6 | | 9.4 | 9.7 | 9.4 | 7.3 | | 9.5 | 4.3 | 12.0 | 3.8 | 234 |
| | 06-08 | 24.8 | 3.3 | | 9.9 | 12.0 | 9.1 | 6.2 | | 12.4 | 9.5 | 12.9 | 4.9 | 242 |
| | 09-11 | 16.3 | 7.8 | | 8.9 | 15.9 | 7.4 | 8.1 | | 12.8 | 7.4 | 15.5 | 5.1 | 256 |
| | 12-14 | 8.6 | 7.0 | | 10.9 | 12.8 | 12.8 | 10.1 | | 16.0 | 7.4 | 14.4 | 5.5 | 257 |
| | 15-17 | 6.9 | 6.2 | | 12.0 | 12.0 | 12.7 | 13.5 | | 15.3 | 9.3 | 11.6 | 5.6 | 259 |
| | 18-20 | 11.1 | 6.5 | | 11.9 | 14.2 | 11.1 | 11.5 | | 9.6 | 9.6 | 14.6 | 5.3 | 261 |
| | 21-23 | 28.1 | 4.0 | | 9.6 | 12.9 | 11.2 | 6.4 | | 10.8 | 5.6 | 11.2 | 4.3 | 249 |
| | | | | | | | | | | | | | | |
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| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| TOTALS | | 21.4 | 5.2 | | 10.1 | 12.3 | 10.4 | 8.4 | | 12.0 | 7.3 | 13.0 | 4.8 | 1998 |

USAFETAC

FORM
JUL 64

0-9-5 (OL A)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

21

1

2 4 2

| MONTH | HOURS
ULST | PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER | | | | | | | | | | MEAN
TENTHS OF
SKY COVER | TOTAL
NO. OF
OBS. | |
|--------|---------------|---|-----|---|------|------|------|------|---|------|-----|--------------------------------|-------------------------|------|
| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | | | 10 |
| MAR | 00-02 | 43.1 | 1.2 | | 7.7 | 8.5 | 6.7 | 5.4 | | 9.2 | 6.5 | 11.0 | 3.9 | 263 |
| | 03-05 | 41.3 | 2.6 | | 7.7 | 8.5 | 7.4 | 5.7 | | 8.1 | 6.3 | 11.8 | 3.7 | 271 |
| | 06-08 | 26.2 | 5.0 | | 7.4 | 10.6 | 6.9 | 2.2 | | 10.7 | 8.2 | 13.1 | 4.6 | 282 |
| | 09-11 | 23.4 | 6.2 | | 4.6 | 10.0 | 17.7 | 6.7 | | 10.0 | 8.3 | 14.5 | 4.3 | 290 |
| | 12-14 | 12.1 | 8.7 | | 7.6 | 12.4 | 12.1 | 2.7 | | 14.2 | 7.6 | 15.2 | 5.4 | 289 |
| | 15-17 | 11.7 | 7.1 | | 10.7 | 12.0 | 14.1 | 7.1 | | 15.9 | 7.1 | 14.8 | 5.4 | 283 |
| | 18-20 | 17.5 | 4.8 | | 9.3 | 11.0 | 12.0 | 12.0 | | 11.0 | 9.6 | 12.7 | 5.1 | 291 |
| | 21-23 | 34.1 | 4.1 | | 10.7 | 10.0 | 17.3 | 5.5 | | 8.3 | 5.5 | 11.4 | 3.9 | 290 |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| TOTALS | | 26.2 | 5.0 | | 8.7 | 10.4 | 10.3 | 8.0 | | 10.9 | 7.4 | 13.2 | 4.6 | 2256 |

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

2

1645 30 GELA ITALY

74-83

100

STATION

SIA' ON NAME

DEQ 100

| MONTH | HOURS
(LST) | PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER | | | | | | | | | | MEAN
TENTHS OF
SKY COVER | TOTAL
NO. OF
OBS. | |
|--------|----------------|---|-----|---|------|------|------|------|---|------|-----|--------------------------------|-------------------------|------|
| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | | | 10 |
| APR | 00-02 | 42.9 | 2.4 | | 9.4 | 12.2 | 6.9 | 4.9 | | 9.4 | 4.1 | 7.8 | 3.3 | 245 |
| | 03-05 | 42.9 | 2.0 | | 8.3 | 6.7 | 11.4 | 5.1 | | 9.4 | 4.7 | 9.4 | 3.5 | 254 |
| | 06-08 | 26.4 | 4.0 | | 10.8 | 9.7 | 9.4 | 11.9 | | 9.4 | 4.3 | 14.1 | 4.5 | 277 |
| | 09-11 | 19.1 | 5.1 | | 11.2 | 13.4 | 9.4 | 7.6 | | 10.1 | 8.7 | 14.4 | 4.9 | 277 |
| | 12-14 | 13.7 | 5.6 | | 11.9 | 13.4 | 12.6 | 7.4 | | 10.8 | 8.9 | 16.7 | 5.3 | 269 |
| | 15-17 | 12.5 | 2.7 | | 12.9 | 12.5 | 12.9 | 9.8 | | 13.6 | 9.1 | 14.0 | 5.5 | 264 |
| | 18-20 | 17.5 | 5.9 | | 10.8 | 12.3 | 10.8 | 12.6 | | 12.3 | 6.3 | 11.5 | 4.9 | 269 |
| | 21-23 | 39.6 | 3.4 | | 8.7 | 10.9 | 9.1 | 6.0 | | 8.7 | 4.2 | 9.4 | 3.6 | 265 |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| TOTALS | | 25.7 | 4.0 | | 10.5 | 11.4 | 10.3 | 8.2 | | 10.5 | 6.3 | 12.1 | 4.4 | 2120 |

FORM 0-9-5 (OL A)
JUL 64

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AFW WEATHER SERVICE/MAC

SKY COVER

1645 30
STATION

CELA ITALY

74-83

RAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

| MONTH | HOURS
(LST) | PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER | | | | | | | | | | MEAN
TENTHS OF
SKY COVER | TOTAL
NO. OF
OBS. | |
|--------|----------------|---|-----|---|------|------|------|-----|---|------|-----|--------------------------------|-------------------------|------|
| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | | | 10 |
| MAY | 00-02 | 56.1 | 2.0 | | 6.3 | 6.7 | 7.1 | 2.0 | | 7.1 | 4.3 | 7.5 | 2.7 | 253 |
| | 03-05 | 57.6 | .7 | | 4.4 | 7.0 | 6.6 | 4.0 | | 7.0 | 4.8 | 7.0 | 2.7 | 271 |
| | 06-08 | 40.6 | 3.5 | | 9.5 | 7.1 | 7.1 | 3.5 | | 9.9 | 7.1 | 11.7 | 3.8 | 283 |
| | 09-11 | 34.7 | 8.6 | | 9.9 | 7.9 | 7.2 | 8.6 | | 5.5 | 7.6 | 11.0 | 3.8 | 291 |
| | 12-14 | 22.3 | 6.4 | | 17.4 | 14.2 | 9.2 | 7.4 | | 6.4 | 7.4 | 9.6 | 4.2 | 282 |
| | 15-17 | 20.3 | 8.2 | | 14.2 | 14.2 | 9.3 | 8.9 | | 8.9 | 6.0 | 10.0 | 4.3 | 291 |
| | 18-20 | 27.9 | 6.2 | | 10.7 | 13.4 | 11.4 | 7.0 | | 10.7 | 3.4 | 8.3 | 4.0 | 290 |
| | 21-23 | 50.0 | 2.5 | | 10.1 | 8.3 | 8.0 | 5.8 | | 6.2 | 2.9 | 6.2 | 2.8 | 276 |
| | | | | | | | | | | | | | | |
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| | | | | | | | | | | | | | | |
| TOTALS | | 38.7 | 4.8 | | 10.2 | 9.9 | 8.2 | 6.2 | | 7.7 | 5.4 | 8.9 | 3.5 | 2227 |

USAFETAC

FORM 0-9-5 (OL A)
JUL 64

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

SKY COVER

July 1959

| MONTH | HOURS
LST | PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER | | | | | | | | | | MEAN
TENTHS OF
SKY COVER | TOTAL
NO. OF
OBS. | |
|--------|--------------|---|-----|---|------|------|-----|-----|---|-----|-----|--------------------------------|-------------------------|------|
| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | | | 10 |
| JUN | 00-02 | 70.2 | 1.2 | | 9.4 | 5.5 | 4.7 | 4.3 | | 1.2 | 2.0 | 1.6 | 1.4 | 255 |
| | 03-05 | 69.9 | 2.3 | | 4.9 | 7.9 | 5.3 | 2.3 | | 3.7 | 1.5 | 3.0 | 1.6 | 266 |
| | 06-08 | 60.4 | 2.9 | | 5.4 | 7.2 | 7.2 | 5.8 | | 4.3 | 2.5 | 4.3 | 2.2 | 278 |
| | 09-11 | 53.5 | 3.2 | | 12.4 | 7.1 | 6.7 | 3.5 | | 3.5 | 3.5 | 5.7 | 2.4 | 282 |
| | 12-14 | 41.4 | 1.3 | | 13.4 | 9.0 | 7.5 | 6.0 | | 5.2 | 3.0 | 3.7 | 2.7 | 268 |
| | 15-17 | 39.5 | 2.8 | | 16.3 | 11.6 | 5.4 | 5.8 | | 5.1 | 3.6 | 2.9 | 2.7 | 276 |
| | 18-20 | 45.7 | 8.2 | | 12.3 | 10.0 | 8.2 | 6.7 | | 5.2 | 1.9 | 1.9 | 2.4 | 269 |
| | 21-23 | 65.3 | 4.1 | | 9.0 | 7.9 | 6.1 | 1.4 | | 3.6 | .7 | 1.4 | 1.5 | 278 |
| TOTALS | | 55.8 | 5.4 | | 10.4 | 8.3 | 6.4 | 4.5 | | 3.9 | 2.3 | 3.1 | 2.1 | 2172 |

FORM 0-9-5 (OL A)
JUL 64

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SKY COVER

JUL

| MONTH | HOURS
(LST) | PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER | | | | | | | | | | MEAN
TENTHS OF
SKY COVER | TOTAL
NO. OF
OBS. | |
|--------|----------------|---|------|---|------|-----|-----|-----|---|-----|----|--------------------------------|-------------------------|------|
| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | | |
| JUL | 00-02 | 88.2 | .8 | | 3.4 | 2.3 | 2.7 | .4 | | | .4 | 1.0 | .6 | 263 |
| | 03-05 | 86.4 | 1.1 | | 2.3 | 1.9 | 2.7 | | | 1.9 | | 3.8 | .8 | 264 |
| | 06-08 | 80.8 | 2.8 | | 4.3 | 2.8 | 3.9 | 1.1 | | 2.1 | .4 | 1.6 | .9 | 281 |
| | 09-11 | 76.4 | 6.3 | | 7.3 | 3.1 | 2.4 | .3 | | .7 | .3 | 3.1 | .9 | 288 |
| | 12-14 | 63.7 | 13.8 | | 6.9 | 6.2 | 4.2 | 3.1 | | 1.4 | | .7 | 1.2 | 289 |
| | 15-17 | 60.3 | 12.1 | | 12.8 | 6.6 | 3.1 | 3.4 | | 1.0 | | .7 | 1.3 | 290 |
| | 18-20 | 66.0 | 7.9 | | 14.2 | 5.7 | 2.8 | 1.1 | | 2.1 | .4 | | 1.1 | 282 |
| | 21-23 | 81.8 | 3.8 | | 4.5 | 3.5 | 3.5 | .3 | | 1.0 | .7 | .7 | .7 | 286 |
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| | | | | | | | | | | | | | | |
| TOTALS | | 75.5 | 6.1 | | 7.0 | 4.0 | 3.2 | 1.2 | | 1.3 | .3 | 1.6 | .9 | 2243 |

21

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PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

| MONTH | HOURS
(L.S.T.) | PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER | | | | | | | | | | MEAN
TENTHS OF
SKY COVER | TOTAL
NO. OF
OBS. | |
|-------|-------------------|---|------|---|------|-----|-----|-----|---|-----|-----|--------------------------------|-------------------------|-----|
| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | | | 10 |
| AUG | 00-02 | 81.4 | 1.6 | | 6.2 | 5.7 | 3.0 | 1.2 | | 1.0 | .8 | .8 | .9 | 258 |
| | 03-05 | 86.2 | .9 | | 3.1 | 1.9 | 3.4 | 1.1 | | 1.1 | 1.1 | 1.1 | .7 | 261 |
| | 06-08 | 71.9 | 3.2 | | 7.2 | 3.2 | 4.7 | 2.5 | | 4.0 | 1.4 | 1.3 | 1.4 | 278 |
| | 09-11 | 67.0 | 7.6 | | 4.9 | 9.0 | 2.8 | 1.7 | | 3.5 | 2.4 | 1.0 | 1.4 | 288 |
| | 12-14 | 50.9 | 13.0 | | 13.3 | 7.0 | 6.3 | 4.2 | | 2.5 | 1.8 | 1.1 | 1.3 | 285 |
| | 15-17 | 51.8 | 12.2 | | 14.4 | 8.6 | 5.4 | 2.5 | | 3.2 | 1.4 | .4 | 1.7 | 278 |
| | 18-20 | 52.9 | 9.6 | | 12.9 | 8.9 | 6.8 | 4.6 | | 2.5 | 1.8 | | 1.8 | 280 |
| | 21-23 | 76.7 | 3.4 | | 6.8 | 3.8 | 4.5 | 2.6 | | .8 | 1.1 | .4 | 1.0 | 266 |
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PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SEP
1954

| MONTH | HOURS
(LST) | PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER | | | | | | | | | | MEAN
TENTHS OF
SKY COVER | TOTAL
NO. OF
OBS. | |
|--------|----------------|---|------|---|------|------|------|-----|---|-----|-----|--------------------------------|-------------------------|------|
| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | | | 10 |
| SEP | 00-02 | 71.3 | 2.9 | | 5.9 | 6.3 | 3.5 | 2.0 | | 4.3 | 1.6 | 2.4 | 1.5 | 254 |
| | 03-05 | 66.7 | 1.6 | | 9.2 | 8.0 | 4.4 | 3.2 | | 3.6 | 1.2 | 2.0 | 1.6 | 249 |
| | 06-08 | 46.9 | 7.0 | | 11.7 | 8.1 | 8.8 | 9.2 | | 4.8 | 1.5 | 2.2 | 2.5 | 273 |
| | 09-11 | 42.5 | 9.1 | | 17.8 | 8.7 | 6.9 | 6.5 | | 5.5 | 2.5 | .4 | 2.4 | 275 |
| | 12-14 | 27.8 | 12.1 | | 17.4 | 15.7 | 9.3 | 4.6 | | 6.8 | 3.2 | 3.2 | 3.2 | 281 |
| | 15-17 | 23.6 | 18.2 | | 17.1 | 11.6 | 10.9 | 6.2 | | 7.3 | 1.5 | 3.6 | 3.2 | 275 |
| | 18-20 | 29.6 | 13.2 | | 10.4 | 12.5 | 11.1 | 8.2 | | 7.1 | 4.6 | 3.2 | 3.3 | 280 |
| | 21-23 | 52.0 | 5.9 | | 10.2 | 10.5 | 9.4 | 4.7 | | 4.3 | 1.2 | 2.0 | 2.2 | 256 |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| TOTALS | | 45.1 | 8.7 | | 12.5 | 10.2 | 8.0 | 5.6 | | 5.5 | 2.2 | 2.4 | 2.5 | 2143 |

2

SKY COVER

100

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

| MONTH | HOURS
(L.S.T.) | PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER | | | | | | | | | | MEAN
TENTHS OF
SKY COVER | TOTAL
NUMBER OF
OBS. | |
|--------|-------------------|---|------|---|------|------|------|------|---|------|-----|--------------------------------|----------------------------|------|
| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | | | 10 |
| CCT | 00-02 | 46.1 | 2.7 | | 9.4 | 9.8 | 6.6 | 7.8 | | 7.4 | 3.5 | 6.6 | 2.1 | 256 |
| | 03-05 | 46.2 | 3.2 | | 11.2 | 10.4 | 8.4 | 6.0 | | 6.8 | 1.6 | 6.4 | 2.9 | 251 |
| | 06-08 | 25.7 | 8.6 | | 11.2 | 14.1 | 12.3 | 11.2 | | 9.3 | 3.0 | 4.2 | 3.9 | 269 |
| | 09-11 | 22.6 | 13.6 | | 11.1 | 14.7 | 5.7 | 9.0 | | 10.0 | 5.7 | 7.5 | 4.0 | 279 |
| | 12-14 | 13.1 | 11.7 | | 18.4 | 16.3 | 12.7 | 8.1 | | 8.1 | 6.0 | 5.7 | 4.2 | 283 |
| | 15-17 | 13.2 | 9.6 | | 15.7 | 16.7 | 9.6 | 10.3 | | 12.1 | 7.1 | 5.7 | 4.5 | 281 |
| | 18-20 | 23.1 | 5.7 | | 13.9 | 13.2 | 11.4 | 9.6 | | 9.6 | 7.1 | 6.4 | 4.2 | 281 |
| | 21-23 | 36.6 | 4.5 | | 11.6 | 13.1 | 10.1 | 5.6 | | 9.0 | 3.7 | 6.0 | 2.4 | 268 |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| TOTALS | | 24.3 | 7.5 | | 12.8 | 13.5 | 9.6 | 8.5 | | 9.0 | 4.7 | 6.1 | 3.8 | 2168 |

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AFW WEATHER SERVICE/MAC

SKY COVER

144530 GELA ITALY 73-82 NOV
STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

| MONTH | HOURS
(LST) | PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER | | | | | | | | | | | MEAN
TENTHS OF
SKY COVER | TOTAL
NO. OF
OBS |
|--------|----------------|---|-----|---|------|------|------|------|---|------|------|------|--------------------------------|------------------------|
| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | | |
| NOV | 01-02 | 39.7 | 5.6 | | 5.8 | 8.5 | 5.1 | 5.1 | | 12.4 | 4.3 | 9.4 | 3.6 | 234 |
| | 03-05 | 42.1 | 6.6 | | 6.6 | 7.9 | 7.9 | 6.2 | | 9.1 | 4.5 | 9.1 | 3.4 | 242 |
| | 06-08 | 24.3 | 6.3 | | 13.3 | 11.4 | 7.8 | 9.2 | | 12.2 | 6.7 | 9.8 | 4.4 | 255 |
| | 09-11 | 19.3 | 9.5 | | 11.3 | 11.7 | 8.0 | 10.6 | | 9.9 | 12.0 | 7.7 | 4.6 | 274 |
| | 12-14 | 4.3 | 8.3 | | 17.7 | 13.4 | 11.0 | 9.1 | | 11.4 | 10.6 | 10.2 | 5.1 | 254 |
| | 15-17 | 11.1 | 9.1 | | 11.9 | 13.0 | 13.3 | 11.9 | | 13.7 | 7.8 | 9.3 | 5.1 | 270 |
| | 18-20 | 22.3 | 6.2 | | 15.0 | 12.1 | 11.7 | 5.1 | | 8.4 | 8.1 | 11.0 | 4.4 | 273 |
| | 21-23 | 31.9 | 3.5 | | 10.9 | 14.4 | 10.1 | 6.2 | | 6.2 | 4.7 | 12.1 | 3.9 | 257 |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| TOTALS | | 24.9 | 6.8 | | 11.7 | 11.6 | 9.7 | 7.8 | | 10.4 | 7.3 | 9.8 | 4.3 | 2059 |

SKY COVER

0-0
 0-0
 0-0

| MONTH | HOURS
(L.S.T.) | PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER | | | | | | | | | | MEAN
TENTHS OF
SKY COVER | TOTAL
NO. OF
OBS. | |
|--------|-------------------|---|-----|---|------|------|------|------|---|------|------|--------------------------------|-------------------------|------|
| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | | | 10 |
| DEC | 00-02 | 36.3 | 4.2 | | 10.8 | 11.3 | 9.2 | 5.8 | | 6.7 | 6.3 | 9.6 | 3.7 | 240 |
| | 03-05 | 38.5 | 2.5 | | 9.0 | 11.5 | 11.1 | 4.9 | | 9.4 | 6.1 | 7.0 | 7.6 | 244 |
| | 06-09 | 25.5 | 4.1 | | 10.9 | 15.0 | 13.1 | 9.7 | | 7.5 | 5.6 | 8.6 | 4.2 | 267 |
| | 09-11 | 15.9 | 8.3 | | 8.7 | 13.0 | 9.4 | 10.1 | | 10.1 | 10.1 | 14.1 | 5.1 | 276 |
| | 12-14 | 9.6 | 7.1 | | 11.4 | 15.0 | 15.7 | 7.9 | | 9.3 | 8.6 | 16.1 | 5.4 | 280 |
| | 15-17 | 9.4 | 7.2 | | 14.9 | 14.1 | 10.1 | 9.4 | | 14.5 | 8.0 | 12.3 | 5.3 | 276 |
| | 18-20 | 21.5 | 5.1 | | 12.4 | 13.8 | 10.2 | 7.6 | | 14.5 | 6.2 | 8.7 | 4.5 | 275 |
| | 21-23 | 32.4 | 1.5 | | 12.2 | 11.1 | 9.9 | 8.0 | | 8.8 | 4.6 | 11.5 | 4.1 | 262 |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| TOTALS | | 23.6 | 5.0 | | 11.3 | 13.1 | 11.0 | 7.9 | | 10.1 | 6.9 | 11.0 | 4.5 | 2120 |

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

144530
STATION

GELA ITALY
STATION NAME

73-83
PERIOD

ALL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

| MONTH | HOURS
(LST) | PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER | | | | | | | | | | MEAN
TENTHS OF
SKY COVER | TOTAL
OBSERVATIONS | |
|--------|----------------|---|-----|---|------|------|------|-----|---|------|-----|--------------------------------|-----------------------|-------|
| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | | | 10 |
| JAN | ALL | 25.0 | 4.9 | | 9.8 | 10.5 | 10.0 | 8.5 | | 10.8 | 8.1 | 12.4 | 4.6 | 2085 |
| FEB | | 21.4 | 5.2 | | 10.1 | 12.3 | 10.4 | 8.4 | | 12.0 | 7.3 | 13.0 | 4.8 | 1998 |
| MAR | | 26.2 | 5.0 | | 3.7 | 10.4 | 10.3 | 8.0 | | 10.9 | 7.4 | 13.2 | 4.6 | 2256 |
| APR | | 26.7 | 4.0 | | 10.5 | 11.4 | 10.3 | 9.2 | | 10.5 | 6.3 | 12.1 | 4.4 | 2120 |
| MAY | | 38.7 | 4.8 | | 10.2 | 9.9 | 8.2 | 6.2 | | 7.7 | 5.4 | 8.9 | 3.5 | 2227 |
| JUN | | 55.9 | 5.4 | | 10.4 | 8.3 | 6.4 | 4.5 | | 3.9 | 2.3 | 3.1 | 2.1 | 2172 |
| JUL | | 75.5 | 6.1 | | 7.0 | 4.0 | 3.2 | 1.2 | | 1.7 | .3 | 1.6 | .9 | 2243 |
| AUG | | 67.4 | 6.4 | | 8.6 | 5.6 | 4.7 | 2.6 | | 2.4 | 1.5 | .8 | 1.3 | 2194 |
| SEP | | 45.1 | 8.7 | | 12.5 | 10.2 | 8.0 | 5.6 | | 5.5 | 2.2 | 2.4 | 2.5 | 2143 |
| OCT | | 28.3 | 7.5 | | 12.8 | 13.5 | 9.6 | 8.5 | | 9.0 | 4.7 | 6.1 | 3.8 | 2168 |
| NOV | | 24.9 | 6.8 | | 11.7 | 11.6 | 9.7 | 7.8 | | 10.4 | 7.3 | 9.8 | 4.3 | 2059 |
| DEC | | 23.6 | 5.0 | | 11.3 | 13.1 | 11.0 | 7.9 | | 10.1 | 6.9 | 11.0 | 4.5 | 2120 |
| TOTALS | | 38.2 | 5.9 | | 10.3 | 10.1 | 8.5 | 6.5 | | 7.9 | 5.0 | 7.9 | 3.4 | 25795 |

USAFETAC

FORM
JUL 64 0-9-5 (OL A)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART E PSYCHROMETRIC SUMMARIES

In this section are presented various summaries of dry- and wet-bulb temperatures, dew points, and relative humidity. The order and manner of presentations follows:

1. Cumulative percentage frequency of occurrence - derived from daily observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviations, and total number of observations in three separate tables as follows:
 - a. Daily maximum temperatures
 - b. Daily minimum temperatures
 - c. Daily mean temperatures

NOTE: Beginning in January 1964, daily maximum and minimum temperatures are routinely selected from hourly observations recorded on surface observing forms or from automated data collections for all Air Force operated stations. For those stations observing less than 24 hours per day, and where maximum and minimum temperatures are required but not recorded, these are also selected from hourly data from as early as January 1949 and later. Please refer to notations on summary pages and Station History for further information on reporting practices of individual stations.

2. Extreme values - derived from daily observations with the extreme value selected for each year and month of record available. An annual (ALL MONTHS) value is selected when all months for a year have valid extremes. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extremes are prepared:
 - a. Extreme maximum temperature
 - b. Extreme minimum temperature

NOTE: The following symbols are used in the extreme data blocks:

- (1) * indicates the extreme was selected from a month with one or more days missing.
- (2) # indicates the extreme was selected from a month in which hourly temperatures were available for less than 24 hours for at least one day in the month.

* Values for means and standard deviations do not include measurements for incomplete months.

Continued on Reverse

3. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature.

This tabulation is derived from hourly observations and is presented by month and annual, all hours and years combined. The following information is provided:

- a. The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression in 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature spread vertically. Also provided for each of the dry-bulb intervals is the percentage of observations with dry-bulb and wet-bulb temperature combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table, which may be continued on several pages.

NOTE: A percentage frequency in this table of ".0" represents one or more occurrences amounting to less than .05 percent.

- b. Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dew-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares ($\sum X^2$), sums of values ($\sum X$), means (\bar{X}), and standard deviations (σ_x). The number of observations used in the computation for each element is also shown.
- c. At the lower right of the form are given the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dew-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulation by month.

NOTE: Wet-bulb temperature usually was not reported prior to 1946. Relative humidity usually was not reported prior to 1949, nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dew-point temperature and relative humidity are with respect to water, unless otherwise indicated.

4. Means and standard deviations - These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years combined are presented in the following three tables; DRY-BULB TEMPERATURE, WET-BULB TEMPERATURE, and DEW-POINT TEMPERATURE.
5. Cumulative percentage frequency of occurrence of relative humidity - This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.
 - a. Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.
 - b. Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary.

GLOBAL CLIMATOLOGY BRANCH
 10000
 10000

PSYCHROMETRIC SUMMARY

1. 4. 1. 1. STATION NAME 74-6 YEARS

[illegible]

2

SIGNAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14030 VILA ITALY STATION NAME 74-03 YEARS MONTH

PAGE 1 1950-01-01
HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL
D.B. W.B. | TOTAL
Dry Bulb Wet Bulb Dew Point |
|--------------|-------------------------------------|-------|-------|-----|-----|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|------|-----|--------------------|--------------------------------------|
| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | ≥ 31 | | | |
| 47/33 | | | | .4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | | |
| 47/31 | | | | .4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | | |
| 47/29 | | | | .4 | .7 | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | 2 | 1 | |
| 47/27 | | | 2.6 | 1.2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 12 | 12 | 1 | |
| 47/25 | | 1.0 | 4.4 | 3.0 | .4 | | | | | | | | | | | | | | | | | | | | | | | | | | | 26 | 25 | 8 | |
| 47/23 | .4 | 2.6 | 5.2 | 1.5 | .4 | | | | | | | | | | | | | | | | | | | | | | | | | | | 27 | 27 | 13 | |
| 47/21 | | 4.4 | 7.0 | 1.1 | .0 | | | | | | | | | | | | | | | | | | | | | | | | | | | 36 | 36 | 24 | |
| 47/19 | .4 | 3.3 | 3.9 | .7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 44 | 43 | 31 | |
| 47/17 | .7 | 5.9 | 3.7 | 1.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 41 | 31 | 57 | |
| 47/15 | .7 | 1.4 | 5.6 | .7 | .7 | | | | | | | | | | | | | | | | | | | | | | | | | | | 49 | 49 | 39 | |
| 47/13 | | 2.6 | 3.3 | 1.5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 20 | 20 | 12 | |
| 47/11 | | 2.6 | 2.2 | .7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 15 | 15 | 24 | |
| 47/9 | | .7 | 1.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 5 | 5 | 16 | |
| 47/7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 11 |
| 47/5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 11 |
| 47/3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4 |
| 47/1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4 |
| 47/0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| TOTAL | 2.240 | 4.444 | 4.111 | 1.1 | 1.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 271 | 271 | 271 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 271 | 271 | 271 |

USAFETAC FORM 0-26-5 (OL A) REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GENERAL CLIMATOLOGY BRANCH
METAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1 40 30 DELA ITALY
STATION

74-63

YEARS

MONTH

1900-1100
HOURS 11.5.71

[illegible]

GLOBAL CLIMATOLOGY BRANCH
JAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1 4 22 STATION NAME CLAI ITALY STATION 74-37 YEARS MONTH

PAGE 1 12-11-1400
HOURS 11-5-7

[illegible]

REVISED PRE + US EDITIONS OF THIS FORM ARE OBSOLETE

0.26.5 (OLA)

USAFETAC

YEARS

74-22

MONITOR

PAGE 1 1570-1700
HOURS (L.S.T.)

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICES/AC

PSYCHROMETRIC SUMMARY

| | | | |
|---------|--------------|-------|-------|
| 1-4633 | CELLA ITALY | 74-13 | 11 |
| STATION | STATION NAME | YEARS | MONTH |

PAGE 1 ~~100-2000~~
HOURS (L. S. T.)

[illegible]

2

74-53

STAT: 2M

STATION NAME

YEARS

MON T

4 A . 1

21 0-2344

HOURS 11, 5, 7, 1

| Temp
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | | | | |
|-------------|-------------------------------------|-----|-----|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-------|-----------|----------|----------|-----------|----|----|
| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | = 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | | |
| 1 / 63 | | | | | | | | .4 | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | | | |
| 2 / 61 | | | | | | .4 | .4 | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 2 | | | |
| 3 / 59 | | | .4 | .4 | .4 | .4 | | | | .4 | | | | | | | | | | | | | | | | | | | | | | | | 10 | 10 | | 1 | |
| 4 / 57 | .4 | .4 | 1.1 | 1.1 | 1.1 | 1.1 | .4 | | | | | | | | | | | | | | | | | | | | | | | | | | | 24 | 24 | 4 | 1 | |
| 5 / 56 | | | 4.7 | 4.7 | 4.7 | 4.7 | 1.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 46 | 46 | 14 | 1 | |
| 6 / 53 | | | 3.5 | 3.5 | 3.5 | 3.5 | 1.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | 3 | 24 | 17 | |
| 7 / 51 | .4 | .4 | 5.1 | 5.1 | 5.1 | 5.1 | 1.6 | 1.6 | | | | | | | | | | | | | | | | | | | | | | | | | | 44 | 44 | 42 | 23 | |
| 8 / 49 | | | 4.7 | 4.7 | 4.7 | 4.7 | 1.6 | .4 | | | | | | | | | | | | | | | | | | | | | | | | | | 34 | 36 | 31 | 32 | |
| 9 / 47 | | | 5.1 | 5.1 | 5.1 | 5.1 | 2.0 | .4 | .3 | | | | | | | | | | | | | | | | | | | | | | | | | 31 | 31 | 40 | 35 | |
| 10 / 45 | .4 | .4 | 2.0 | 2.0 | 2.0 | 2.0 | 1.6 | | | | | | | | | | | | | | | | | | | | | | | | | | | 20 | 20 | 29 | 49 | |
| 11 / 43 | | | 1.2 | 1.2 | 1.2 | 1.2 | .4 | | | | | | | | | | | | | | | | | | | | | | | | | | | 4 | 4 | 12 | 31 | |
| 12 / 41 | | | .8 | 1.2 | 1.2 | .8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 7 | 7 | 9 | 19 | |
| 13 / 39 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 13 | 14 |
| 14 / 37 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4 | 11 | |
| 15 / 35 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 7 | 7 | |
| 16 / 33 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| 17 / 31 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4 | |
| 18 / 29 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4 | |
| 19 / 27 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| 20 / 25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 T.T. | 1.6 | 2.9 | 7.4 | 5.7 | 1.6 | 4.8 | 1.2 | | | | | | | | | | | | | | | | | | | | | | | | | | | 256 | 256 | 256 | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AFW WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14576 STATION 14576 STATION NAME 74-87 YEARS MONTH 11 HOURS 11

[illegible]

PSYCHROMETRIC SUMMARY

1 4 30 DELA ITALY
STATION

74-57

YEARS

MONT

PA. 100-100000
HOURS 11 5 7

| Temp
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | | | |
|-------------|-------------------------------------|-----|-----|-----|-----|----|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-------|-----------|----------|----------|-----------|--|
| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | D.B. W.B. | Dry Bulb | Wet Bulb | Dew Point | |
| 17 01 | | .4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | | |
| 17 02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | | |
| 17 03 | | | .4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | | |
| 17 04 | | | .4 | 1.3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | | |
| 17 05 | .4 | 1.1 | 1.3 | 1.3 | 1.7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | | | |
| 17 06 | .4 | 1.7 | 1.7 | 2.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | | | |
| 17 07 | .4 | 2.3 | 2.3 | 3.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | | | |
| 17 08 | .4 | 3.0 | 3.0 | 4.1 | 1.3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | | | |
| 17 09 | .4 | 3.1 | 3.1 | 4.1 | 2.8 | .4 | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | | | |
| 17 10 | .4 | 3.4 | 3.4 | 4.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | | | |
| 17 11 | .4 | 3.1 | 3.1 | 4.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | | | |
| 17 12 | .4 | 3.4 | 3.4 | 4.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | | | |
| 17 13 | .4 | 3.1 | 3.1 | 4.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | | | |
| 17 14 | .4 | 3.4 | 3.4 | 4.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | | | |
| 17 15 | .4 | 3.1 | 3.1 | 4.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | | | |
| 17 16 | .4 | 3.4 | 3.4 | 4.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | | | |
| 17 17 | .4 | 3.1 | 3.1 | 4.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | | | |
| 17 18 | .4 | 3.4 | 3.4 | 4.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | | | |
| 17 19 | .4 | 3.1 | 3.1 | 4.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | | | |
| 17 20 | .4 | 3.4 | 3.4 | 4.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | | | |
| 17 21 | .4 | 3.1 | 3.1 | 4.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | | | |
| 17 22 | .4 | 3.4 | 3.4 | 4.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100. 101. 102. 103. 104. 105. 106. 107. 108. 109. 110. 111. 112. 113. 114. 115. 116. 117. 118. 119. 120. 121. 122. 123. 124. 125. 126. 127. 128. 129. 130. 131. 132. 133. 134. 135. 136. 137. 138. 139. 140. 141. 142. 143. 144. 145. 146. 147. 148. 149. 150. 151. 152. 153. 154. 155. 156. 157. 158. 159. 160. 161. 162. 163. 164. 165. 166. 167. 168. 169. 170. 171. 172. 173. 174. 175. 176. 177. 178. 179. 180. 181. 182. 183. 184. 185. 186. 187. 188. 189. 190. 191. 192. 193. 194. 195. 196. 197. 198. 199. 200. 201. 202. 203. 204. 205. 206. 207. 208. 209. 210. 211. 212. 213. 214. 215. 216. 217. 218. 219. 220. 221. 222. 223. 224. 225. 226. 227. 228. 229. 230. 231. 232. 233. 234. 235. 236. 237. 238. 239. 240. 241. 242. 243. 244. 245. 246. 247. 248. 249. 250. 251. 252. 253. 254. 255. 256. 257. 258. 259. 260. 261. 262. 263. 264. 265. 266. 267. 268. 269. 270. 271. 272. 273. 274. 275. 276. 277. 278. 279. 280. 281. 282. 283. 284. 285. 286. 287. 288. 289. 290. 291. 292. 293. 294. 295. 296. 297. 298. 299. 300. 301. 302. 303. 304. 305. 306. 307. 308. 309. 310. 311. 312. 313. 314. 315. 316. 317. 318. 319. 320. 321. 322. 323. 324. 325. 326. 327. 328. 329. 330. 331. 332. 333. 334. 335. 336. 337. 338. 339. 340. 341. 342. 343. 344. 345. 346. 347. 348. 349. 350. 351. 352. 353. 354. 355. 356. 357. 358. 359. 360. 361. 362. 363. 364. 365. 366. 367. 368. 369. 370. 371. 372. 373. 374. 375. 376. 377. 378. 379. 380. 381. 382. 383. 384. 385. 386. 387. 388. 389. 390. 391. 392. 393. 394. 395. 396. 397. 398. 399. 400. 401. 402. 403. 404. 405. 406. 407. 408. 409. 410. 411. 412. 413. 414. 415. 416. 417. 418. 419. 420. 421. 422. 423. 424. 425. 426. 427. 428. 429. 430. 431. 432. 433. 434. 435. 436. 437. 438. 439. 440. 441. 442. 443. 444. 445. 446. 447. 448. 449. 450. 451. 452. 453. 454. 455. 456. 457. 458. 459. 460. 461. 462. 463. 464. 465. 466. 467. 468. 469. 470. 471. 472. 473. 474. 475. 476. 477. 478. 479. 480. 481. 482. 483. 484. 485. 486. 487. 488. 489. 490. 491. 492. 493. 494. 495. 496. 497. 498. 499. 500. 501. 502. 503. 504. 505. 506. 507. 508. 509. 510. 511. 512. 513. 514. 515. 516. 517. 518. 519. 520. 521. 522. 523. 524. 525. 526. 527. 528. 529. 530. 531. 532. 533. 534. 535. 536. 537. 538. 539. 540. 541. 542. 543. 544. 545. 546. 547. 548. 549. 550. 551. 552. 553. 554. 555. 556. 557. 558. 559. 560. 561. 562. 563. 564. 565. 566. 567. 568. 569. 570. 571. 572. 573. 574. 575. 576. 577. 578. 579. 580. 581. 582. 583. 584. 585. 586. 587. 588. 589. 590. 591. 592. 593. 594. 595. 596. 597. 598. 599. 600. 601. 602. 603. 604. 605. 606. 607. 608. 609. 610. 611. 612. 613. 614. 615. 616. 617. 618. 619. 620. 621. 622. 623. 624. 625. 626. 627. 628. 629. 630. 631. 632. 633. 634. 635. 636. 637. 638. 639. 640. 641. 642. 643. 644. 645. 646. 647. 648. 649. 650. 651. 652. 653. 654. 655. 656. 657. 658. 659. 660. 661. 662. 663. 664. 665. 666. 667. 668. 669. 670. 671. 672. 673. 674. 675. 676. 677. 678. 679. 680. 681. 682. 683. 684. 685. 686. 687. 688. 689. 690. 691. 692. 693. 694. 695. 696. 697. 698. 699. 700. 701. 702. 703. 704. 705. 706. 707. 708. 709. 710. 711. 712. 713. 714. 715. 716. 717. 718. 719. 720. 721. 722. 723. 724. 725. 726. 727. 728. 729. 730. 731. 732. 733. 734. 735. 736. 737. 738. 739. 740. 741. 742. 743. 744. 745. 746. 747. 748. 749. 750. 751. 752. 753. 754. 755. 756. 757. 758. 759. 760. 761. 762. 763. 764. 765. 766. 767. 768. 769. 770. 771. 772. 773. 774. 775. 776. 777. 778. 779. 780. 781. 782. 783. 784. 785. 786. 787. 788. 789. 790. 791. 792. 793. 794. 795. 796. 797. 798. 799. 800. 801. 802. 803. 804. 805. 806. 807. 808. 809. 810. 811. 812. 813. 814. 815. 816. 817. 818. 819. 820. 821. 822. 823. 824. 825. 826. 827. 828. 829. 830. 831. 832. 833. 834. 835. 836. 837. 838. 839. 840. 84

ATHLETIC ASSOCIATION

PSYCHROMETRIC SUMMARY

STATION 04 STATION NAME

١٤٠٢

YEARS

MONTH

APR 1 1950-05-0
HOURS 11.5.71

USAFETAC FORM 0-26.5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

| STATION | STATION NAME | YEARS | MONTH |
|---------|--------------|-------|-------|
| 1410 | SEA ITALY | 74-67 | 18 |

100-2800
HOURS: 4, 5, 7

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | |
|--------------|-------------------------------------|------|------|-----|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|-----------|----------|----------|-----------|--|--|--|--|--|--|--|--|--|-------|--|-------|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | +31 | D.B.-W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | | |
| 61 / 54 | | | 1.3 | .4 | | | | | | | | | | | | | | 1 | 1 | | | | | | | | | | | | | | | |
| 57 / 57 | | 1.3 | 1.7 | .8 | .2 | .4 | | | | | | | | | | | | 12 | 17 | 1 | | | | | | | | | | | | | | |
| 55 / 55 | | 2.2 | 1.7 | 1.3 | .8 | | | | | | | | | | | | | 15 | 17 | 6 | 1 | | | | | | | | | | | | | |
| 52 / 52 | .4 | 2.3 | 4.2 | 1.3 | .8 | | | | | | | | | | | | | 26 | 24 | 14 | 2 | | | | | | | | | | | | | |
| 51 / 51 | .3 | 5.3 | 6.3 | .4 | | | | | | | | | | | | | | 32 | 31 | 13 | 12 | | | | | | | | | | | | | |
| 48 / 48 | | 7.1 | 5.8 | .8 | .6 | | | | | | | | | | | | | 37 | 37 | 3 | 1 | | | | | | | | | | | | | |
| 47 / 47 | .4 | 9.6 | 7.1 | 1.3 | | | | | | | | | | | | | | 44 | 45 | 48 | 24 | | | | | | | | | | | | | |
| 44 / 44 | 1.1 | 7.5 | 7.2 | .8 | | | | | | | | | | | | | | 42 | 42 | 48 | 45 | | | | | | | | | | | | | |
| 43 / 43 | | 2.9 | 5.1 | .4 | | | | | | | | | | | | | | 35 | 21 | 13 | 24 | | | | | | | | | | | | | |
| 41 / 41 | | 1.7 | 1.3 | | | | | | | | | | | | | | | 27 | 27 | 15 | 45 | | | | | | | | | | | | | |
| 38 / 38 | | .4 | | | | | | | | | | | | | | | | 1 | 1 | 12 | 23 | | | | | | | | | | | | | |
| 37 / 37 | | | | | | | | | | | | | | | | | | | | | 2 | | | | | | | | | | | | | |
| 36 / 36 | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | |
| 35 / 35 | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | |
| 31 / 31 | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | |
| 29 / 29 | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | |
| TOTAL | 3.4 | 48.5 | 42.1 | 7.5 | 3.1 | .4 | | | | | | | | | | | | 240 | 242 | 240 | 24 | | | | | | | | | | | | | |

| Element (X) | ΣX^2 | ΣX | \bar{X} | s_x | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total |
|-------------|--------------|------------|-----------|-------|----------|------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------|
| | | | | | | $\pm 0^\circ \text{ F}$ | $\pm 32^\circ \text{ F}$ | $\pm 67^\circ \text{ F}$ | $\pm 73^\circ \text{ F}$ | $\pm 80^\circ \text{ F}$ | $\pm 93^\circ \text{ F}$ | |
| Rel. Hum. | 154127 | 19338 | 31.6 | 2.232 | 24 | | | | | | | 54 |
| Dry Bulb | 595649 | 11602 | 49.6 | 4.259 | 24 | | | | | | | 54 |
| Wet Bulb | 524539 | 11161 | 46.5 | 4.157 | 24 | | | | | | | 54 |
| Dew Point | 462277 | 10963 | 45.6 | 4.283 | 24 | | 1.1 | | | | | 54 |

GLOBAL CLIMATOLOGY BRANCH
METAC
ATTN: MATHIAS SLOVIC /AAC

PSYCHROMETRIC SUMMARY

| | | | | | |
|---------|--------------|-------|--|--|-------|
| 1-4213 | 111. ITALY | 74-F | | | 16 |
| STATION | STATION NAME | YEARS | | | MONTH |

~~Page 11~~
MOMENTS: 5 11

[illegible]

2

●

MONT

USAFETAC FORM 10-10-10

TELETYPE UNIT
AL CLIMATEOLOGY BRANCH
AFAC
AT WEATHER SERVICE/PAC

PSYCHROMETRIC SUMMARY

| | | | |
|---------|--------------|-------|-------|
| 1-4-30 | 112 ITALY | 74-51 | 156 |
| STATION | STATION NAME | YEARS | MONTH |

PAGE 210-23.5
MOORE, J. S. T.

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | | | | |
|--------------|-------------------------------------|----|-----|-----|-----|----|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-------|-------------|----------|----------|-----------|-----|----|
| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | D.B. - W.B. | Dry Bulb | Wet Bulb | Dew Point | | |
| 61/ 51 | | | | | .4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | | | |
| 62/ 61 | | | | | | .4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | 1 | | |
| 63/ 61 | | | | 1.5 | 2.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 15 | 15 | | 1 | |
| 64/ 57 | | | 2.2 | 2.5 | 2.4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 20 | 20 | | | |
| 65/ 55 | | .4 | 3.2 | 4.5 | 3.2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 29 | 29 | 14 | 4 | |
| 66/ 51 | | .4 | 5.3 | 7.7 | 2.4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 34 | 34 | 17 | 11 | |
| 67/ 51 | | | .9 | 3.9 | 4.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4 | 4 | 41 | 11 | |
| 68/ 55 | | | .5 | 3.9 | 3.4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 42 | 42 | 53 | | |
| 69/ 47 | | | .8 | 4.0 | 1.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 41 | 4 |
| 70/ 45 | | | 1.0 | 2.4 | 1.2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 14 | 14 | 23 | 45 |
| 71/ 43 | | | | .4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 72/ 41 | | | .4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | 14 | 29 |
| 73/ 39 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 74/ 37 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 75/ 35 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 76/ 33 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 77/ 31 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 78/ 29 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 247 | 247 | |

| Element (X) | Σx^2 | Σx | \bar{x} | s^2 | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total |
|-------------|--------------|------------|-----------|--------|----------|------------------------------------|-------------|-------------|-------------|-------------|-------------|-------|
| Rel. Hum. | 152.442 | 122.04 | 73.1 | 10.283 | 247 | ≤ 0 F | ≤ 32 F | ≤ 67 F | ≤ 73 F | ≤ 80 F | ≤ 93 F | |
| Dry Bulb | 6327.9 | 122.23 | 52.3 | 3.532 | 247 | | | | | | | 24 |
| Wet Bulb | 5829.27 | 122.64 | 43.2 | 3.529 | 247 | | | | | | | 24 |
| Dew Point | 5169.3 | 110.23 | 45.4 | 5.249 | 247 | | | 1.2 | | | | |

GENERAL CLIMATOLOGY BRANCH
METAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1040 1. JELA ITALY

74-57

1. 2.

STATION

STATION NAME

YEARS

MONTH

100

448

ALL
HOURS 11 5 7

[illegible]

GENERAL CLIMATOLOGY BRANCH
USAFETAC
AT WEATHER STATION VIETNAM

PSYCHROMETRIC SUMMARY

STATION NAME: 74-63 YEARS: MONTH: PAGE 1 HOURS (L. S. T.):

| Temp
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | | | | | | | |
|-------------|-------------------------------------|----|-----|------|-----|-----|----|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-------|-----------|----------|----------|-----------|--|-----|--|--|--|
| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | D.B.-W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | | |
| 1/ 65 | | | | | .4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | 1 | | | | | |
| 1/ 63 | | | | | | .4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 7 | | 7 | | | | | |
| 1/ 61 | | | .4 | 1.5 | .4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 12 | | 12 | | | | | |
| 1/ 59 | | .4 | 1.2 | 2.7 | .2 | .4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 20 | | 20 | | | | | |
| 1/ 57 | | | .4 | 5.8 | 1.5 | 1.2 | .4 | | | | | | | | | | | | | | | | | | | | | | | | | | | 32 | | 32 | | | | | |
| 1/ 55 | | | .4 | 4.6 | 1.2 | .4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 40 | | 40 | | | | | |
| 1/ 53 | | .4 | 5.7 | 12.4 | 4.2 | .4 | .4 | | | | | | | | | | | | | | | | | | | | | | | | | | | 70 | | 70 | | | | | |
| 1/ 51 | | | .4 | 5.4 | 3.5 | 1.2 | .4 | | | | | | | | | | | | | | | | | | | | | | | | | | | 40 | | 40 | | | | | |
| 1/ 49 | | | .4 | 7.7 | .8 | .4 | .4 | | | | | | | | | | | | | | | | | | | | | | | | | | | 44 | | 44 | | | | | |
| 1/ 47 | | | .4 | 3.1 | .3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 6 | | 6 | | | | | |
| 1/ 45 | | | .4 | .4 | .4 | .4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | | 2 | | | | | |
| 1/ 43 | | | | | .4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | 1 | | | | | |
| 1/ 41 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1/ 39 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1/ 37 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1/ 35 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1/ 33 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1/ 31 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1/ 29 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1/ 27 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1/ 25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1/ 23 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 259 | | 259 | | | |

| Element (X) | Σx^2 | Σx | \bar{x} | s^2 | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total |
|-------------|--------------|------------|-----------|-------|----------|------------------------------------|-------------|-------------|-------------|-------------|-------------|-------|
| Rel. Hum. | 1637869 | 2727 | 80.81 | 429 | 259 | ≤ 0 F | ≤ 32 F | ≤ 67 F | ≤ 73 F | ≤ 80 F | ≤ 93 F | |
| Dry Bulb | 152645 | 1327 | 53.9 | 3817 | 259 | | | | | | | 23 |
| Wet Bulb | 165973 | 1399 | 50.6 | 3884 | 259 | | | | | | | 23 |
| Dew Point | 593791 | 12323 | 47.6 | 5882 | 259 | | 2.21 | | | | | 23 |

| Element (X) | ΣX^2 | ΣX | \bar{X} | σ_s | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total |
|-------------|--------------|------------|-----------|------------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|
| Rel. Hum. | 1637869 | 2727 | 80.0 | 12.9 | 259 | ≤ 0 F | ≤ 32 F | ≤ 67 F | ≤ 73 F | ≤ 80 F | ≤ 93 F | |
| Dry Bulb | 152645 | 13027 | 53.8 | 3.17 | 259 | | | | | | | 23 |
| Wet Bulb | 165773 | 13023 | 50.6 | 3.84 | 259 | | | | | | | 23 |
| Dew Point | 523791 | 12123 | 47.6 | 5.82 | 259 | | 2.2 | | | | | 23 |

GLOBAL CLIMATOLOGY BRANCH
COSMETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1-4-80 1514 JULY 74-87 4A

STATION STATION NAME YEARS MONTH

PAGE 1 SECRET
HOURS 11.5.71

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | |
|--------------|-------------------------------------|------|------|-----|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-----------|----------|----------|-----------|--|--|--|--|--|--|--|-------|--|-------|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | |
| 47/55 | | | | | .4 | | | | | | | | | | | | | 1 | 1 | | | | | | | | | | | | | |
| 47/59 | | | .4 | 2.2 | 1.3 | .7 | | | | | | | | | | | | 14 | 14 | | | | | | | | | | | | | |
| 47/57 | | 2.2 | 5.7 | 2.5 | .7 | | | | | | | | | | | | | 29 | 29 | 1 | 1 | | | | | | | | | | | |
| 47/55 | | 3.6 | 4 | .4 | | | | | | | | | | | | | | 22 | 22 | 16 | 3 | | | | | | | | | | | |
| 47/53 | | 5.0 | 2.6 | 1.1 | | .4 | .4 | | | | | | | | | | | 27 | 27 | 26 | | | | | | | | | | | | |
| 47/51 | | 5.7 | .6 | 1.1 | .7 | | | | | | | | | | | | | 43 | 43 | 31 | 12 | | | | | | | | | | | |
| 47/47 | .4 | 7.2 | 1.4 | 1.1 | | | | | | | | | | | | | | 53 | 53 | 38 | 15 | | | | | | | | | | | |
| 47/47 | 1.1 | 8.6 | 5.4 | 1.4 | | | | | | | | | | | | | | 46 | 46 | 31 | 15 | | | | | | | | | | | |
| 47/45 | | 7.2 | 1.4 | .4 | | | | | | | | | | | | | | 25 | 25 | 20 | 5 | | | | | | | | | | | |
| 47/43 | | 5.2 | .7 | .4 | .4 | | | | | | | | | | | | | 13 | 13 | 24 | 11 | | | | | | | | | | | |
| 47/41 | | .4 | 1.4 | | | | | | | | | | | | | | | 5 | | 11 | 6 | | | | | | | | | | | |
| 47/39 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 47/37 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 47/35 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 47/33 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 47/31 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 47/29 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 47/27 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL | 1.4 | 42.4 | 11.1 | 1.4 | 1.4 | .4 | | | | | | | | | | | | 276 | 276 | 174 | 102 | | | | | | | | | | | |

CENTRAL CLIMATOLOGY BRANCH
METAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

| | | | |
|---------|--------------|-------|----------------|
| 1-4-3 | FLA ITALY | 74-87 | MAR |
| STATION | STATION NAME | YEARS | MONTH |
| | | | PAGE 1 |
| | | | 2906-1108 |
| | | | HOURS (U.S.T.) |

| Temp
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | | |
|-------------|-------------------------------------|------|------|------|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|-----------|----------|----------|-----------|--|--|--|--|--|--|--|--|--|-------|--|-------|--|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | +31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | | | |
| / 67 | | | | | .3 | .3 | .3 | | | | | | | | | | | 2 | | | | | | | | | | | | | | | | | |
| / 65 | | | | | .3 | .3 | .3 | | | | | | | | | | | 2 | | | | | | | | | | | | | | | | | |
| / 63 | | | 1.7 | 2.3 | .7 | | | | | | | | | | | | | 13 | 13 | | | | | | | | | | | | | | | | |
| / 61 | | | 1.7 | 2.1 | .3 | | | | | | | | | | | | | 12 | 12 | 1 | | | | | | | | | | | | | | | |
| / 59 | | 2.1 | 7.6 | 7.6 | 2.4 | .7 | | | | | | | | | | | | 59 | 59 | | 1 | | | | | | | | | | | | | | |
| / 57 | | 1.7 | 5.9 | 5.9 | 1.4 | .7 | | | | | | | | | | | | 45 | 45 | 35 | 5 | | | | | | | | | | | | | | |
| / 55 | | 1.4 | 6.9 | 6.9 | 1.4 | .7 | | | | | | | | | | | | 49 | 49 | 39 | 10 | | | | | | | | | | | | | | |
| / 53 | | 2.1 | 7.9 | 4.5 | .7 | .3 | | .7 | | | | | | | | | | 46 | 46 | 36 | 10 | | | | | | | | | | | | | | |
| / 51 | .3 | 1.4 | 7.2 | 2.1 | 1.7 | | | | | | | | | | | | | 35 | 35 | 52 | 37 | | | | | | | | | | | | | | |
| / 49 | | 2.4 | 3.9 | 1.3 | .7 | | | | | | | | | | | | | 23 | 23 | 56 | 46 | | | | | | | | | | | | | | |
| / 47 | | .7 | | | | | | | | | | | | | | | | 2 | 3 | 49 | 34 | | | | | | | | | | | | | | |
| / 45 | | | | | | | | | | | | | | | | | | | | 19 | 51 | | | | | | | | | | | | | | |
| / 43 | | | | | | | | | | | | | | | | | | | | | 37 | | | | | | | | | | | | | | |
| / 41 | | | | | | | | | | | | | | | | | | | | | 2 | | | | | | | | | | | | | | |
| / 39 | | | | | | | | | | | | | | | | | | | | | 11 | | | | | | | | | | | | | | |
| / 37 | | | | | | | | | | | | | | | | | | | | 1 | 4 | | | | | | | | | | | | | | |
| / 35 | | | | | | | | | | | | | | | | | | | | | 4 | | | | | | | | | | | | | | |
| / 33 | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | |
| / 31 | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | |
| / 29 | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | |
| / 27 | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | |
| TOTAL | .3 | 11.7 | 42.1 | 33.1 | 9.7 | 2.9 | | 1.7 | | | | | | | | | | | | 92 | 296 | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | 296 | | | | | | | | | | | | | | | | | |

| Element (X) | $\Sigma x'$ | Σx | \bar{x} | s_x | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total |
|-------------|-------------|------------|-----------|-------|----------|------------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------|
| | | | | | | $\leq 0^\circ\text{F}$ | $\leq 32^\circ\text{F}$ | $\leq 67^\circ\text{F}$ | $\leq 73^\circ\text{F}$ | $\leq 80^\circ\text{F}$ | $\leq 93^\circ\text{F}$ | |
| Rel. Hum. | 152564 | 1212 | 73.11 | 0.410 | 29 | | | | | | | 93 |
| Dry Bulb | 91150 | 16218 | 55.9 | 3.456 | 29 | | | .6 | | | | 93 |
| Wet Bulb | 769598 | 14828 | 51.4 | 3.736 | 29 | | | | | | | 93 |
| Dew Point | 65417 | 13639 | 47.2 | 5.241 | 29 | | 1.7 | | | | | 93 |

PSYCHROMETRIC SUMMARY

{ 4 - c }

STATION

STATION NAME

YEARS

MONTH

2000

10-17-55
HOURS: 1 5 9

USAFETAC FORM 0.26-5 (OL A) REVISED PER MILS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
 10AFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

| | | | |
|---------|--------------|-------|-------|
| 14410 | VELA ITALY | 74-63 | 19 |
| STATION | STATION NAME | YEARS | MONTH |

1-1-22
HOURS (L. S. T.)

| Temp
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | |
|-------------|-------------------------------------|-----|-----|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|-----------|----------|----------|-----------|--|--|--|--|--|--|--|--|--|--|-------|--|-------|--|
| | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | >31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | | | |
| 7 / 69 | | | | .7 | | | | | | | | | | | | | 0 | 2 | | | | | | | | | | | | | | | | |
| 27 / 65 | | | | .7 | | .3 | | | | | | | | | | | 0 | 3 | | | | | | | | | | | | | | | | |
| 47 / 63 | | 1.0 | 1.4 | .7 | .3 | | | | | | | | | | | | 1 | 1 | | | | | | | | | | | | | | | | |
| 7 / 61 | 1.1 | 2.2 | 2.4 | 1.2 | | .3 | | | | | | | | | | | 2 | 2 | 3 | | | | | | | | | | | | | | | |
| 7 / 59 | 11.4 | 9.3 | 8.2 | 1.7 | .7 | | | | | | | | | | | | 79 | 79 | 60 | 41 | | | | | | | | | | | | | | |
| 27 / 57 | 1.5 | 7.2 | 3.5 | 1.2 | .7 | .3 | | | | | | | | | | | 59 | 59 | 51 | 41 | | | | | | | | | | | | | | |
| 57 / 55 | 4.1 | 5.9 | 5.9 | 1.7 | 1.7 | .7 | .7 | | | | | | | | | | 58 | 58 | 49 | 38 | | | | | | | | | | | | | | |
| 27 / 53 | 3.1 | 4.1 | 2.5 | 1.4 | 1.0 | | | | | | | | | | | | 36 | 36 | 30 | 27 | | | | | | | | | | | | | | |
| 7 / 51 | 1.0 | 3.4 | 1.4 | | | .7 | | | | | | | | | | | 18 | 19 | 46 | 41 | | | | | | | | | | | | | | |
| 27 / 49 | .3 | .3 | | .3 | | .3 | | | | | | | | | | | 4 | 4 | 36 | 47 | | | | | | | | | | | | | | |
| 7 / 47 | | .3 | | | | | | | | | | | | | | | 1 | 1 | 25 | 29 | | | | | | | | | | | | | | |
| 47 / 45 | | | | | | | | | | | | | | | | | | | 12 | 33 | | | | | | | | | | | | | | |
| 47 / 43 | | | | | | | | | | | | | | | | | | | | 18 | | | | | | | | | | | | | | |
| 27 / 41 | | | | | | | | | | | | | | | | | | | 1 | 13 | | | | | | | | | | | | | | |
| 7 / 39 | | | | | | | | | | | | | | | | | | | | 9 | | | | | | | | | | | | | | |
| 7 / 37 | | | | | | | | | | | | | | | | | | | | 4 | | | | | | | | | | | | | | |
| 7 / 35 | | | | | | | | | | | | | | | | | | | | 4 | | | | | | | | | | | | | | |
| 37 / 33 | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | |
| 7 / 31 | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | |
| 27 / 29 | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | |
| 7 / 27 | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | |
| 7 / 25 | | | | | | | | | | | | | | | | | | | | 2 | | | | | | | | | | | | | | |
| 131 | 2.6 | 3.4 | 5.2 | 4.5 | 3.6 | 3.4 | 2.1 | .7 | | | | | | | | | | 291 | | 281 | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | 495 | | 413 | | | | | | | | | | | | | | |

| Element (X) | $\Sigma x'$ | Σx | \bar{x} | s_x | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total |
|-------------|-------------|------------|-----------|-------|----------|------------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------|
| | | | | | | $\leq 0^\circ\text{F}$ | $\leq 32^\circ\text{F}$ | $\leq 67^\circ\text{F}$ | $\leq 73^\circ\text{F}$ | $\leq 80^\circ\text{F}$ | $\leq 93^\circ\text{F}$ | |
| Rel. Hum. | 1635199 | 21779 | 75.28 | 2.697 | 290 | | | | | | | |
| Dry Bulb | 752112 | 16616 | 57.11 | 3.414 | 291 | | | 56 | | | | 93 |
| Wet Bulb | 115172 | 15231 | 52.2 | 4.174 | 292 | | | | | | | 23 |
| Dew Point | 137420 | 14206 | 42.0 | 6.333 | 291 | | 10 | | | | | |

METEOROLOGICAL SERVICE/CLIMATE
 CLIMATE
 METEOROLOGICAL SERVICE/CLIMATE

PSYCHROMETRIC SUMMARY

| STATION | STATION NAME | YEARS | MONTH |
|---------|--------------|-------|-------|
| 4370 | 4370 ITALY | 74-53 | 23 |

HOURS 11 P. M.

[illegible]

UNCLASSIFIED

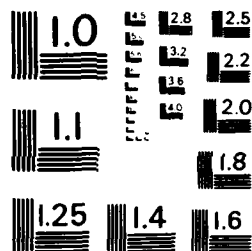
USAFETAC/DS-83/048 SBI-AD-E850 501

03 NOV 83

F/G 4/2

4/5

N1



MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS - 963 - A

PSYCHROMETRIC SUMMARY

74-83

APN

PAGE 1

1500-1700
HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL
D.B./W.B. | TOTAL | | |
|--------------|-------------------------------------|-----|------|-----|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----|----------|----------|-----------|-----|-----|--|--|--|--|--|--------------------|-------|--|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | 31 | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | |
| 77 / 77 | | | | | | | | | .4 | | | | | | | | | 1 | 1 | | | | | | | | | | | | |
| 74 / 73 | | | | | | | | | | | | | | | | | | 2 | 2 | | | | | | | | | | | | |
| 72 / 71 | | | | | | | | .4 | .4 | | | | | | | | | 2 | 2 | | | | | | | | | | | | |
| 70 / 69 | | | | .4 | | .8 | | | | | | | | | | | | 3 | 3 | | | | | | | | | | | | |
| 68 / 67 | | | | | .0 | 1.1 | .0 | | | | | | | | | | | 7 | 7 | | | | | | | | | | | | |
| 66 / 65 | | | .8 | 1.9 | 1.5 | 2.3 | 1.1 | .4 | .4 | | | | | | | | | 22 | 22 | 1 | | | | | | | | | | | |
| 64 / 63 | | 1.9 | 5.7 | 5.7 | 2.3 | | | .4 | | | | | | | | | | 42 | 42 | 4 | 4 | | | | | | | | | | |
| 62 / 61 | .4 | 3.3 | 11.0 | 4.2 | .4 | .8 | .4 | | | | | | | | | | | 55 | 55 | 21 | 2 | | | | | | | | | | |
| 60 / 59 | | 2.7 | 11.4 | 6.1 | 2.3 | .8 | .9 | | | | | | | | | | | 63 | 64 | 33 | 14 | | | | | | | | | | |
| 58 / 57 | | 2.7 | 6.8 | 8.3 | .8 | .8 | | | | | | | | | | | | 51 | 51 | 44 | 24 | | | | | | | | | | |
| 56 / 55 | | 1.1 | 1.0 | 1.5 | | | | | | | | | | | | | | 12 | 12 | 53 | 36 | | | | | | | | | | |
| 54 / 53 | | | .8 | .8 | | | | | | | | | | | | | | 4 | 4 | 37 | 49 | | | | | | | | | | |
| 52 / 51 | | | | | | | | | | | | | | | | | | | | 37 | 38 | | | | | | | | | | |
| 50 / 49 | | | | | | | | | | | | | | | | | | | | 12 | 31 | | | | | | | | | | |
| 48 / 47 | | | | | | | | | | | | | | | | | | | | 3 | 23 | | | | | | | | | | |
| 46 / 45 | | | | | | | | | | | | | | | | | | | | | 18 | | | | | | | | | | |
| 44 / 43 | | | | | | | | | | | | | | | | | | | | | 6 | | | | | | | | | | |
| 42 / 41 | | | | | | | | | | | | | | | | | | | | | 4 | | | | | | | | | | |
| 40 / 39 | | | | | | | | | | | | | | | | | | | | | 5 | | | | | | | | | | |
| 38 / 37 | | | | | | | | | | | | | | | | | | | | | 2 | | | | | | | | | | |
| 36 / 31 | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | |
| 181 | 412 | 939 | 428 | 4 | 8 | 7 | 5 | 3 | 3 | 0 | 1 | 5 | .4 | | | | | | | 265 | | 264 | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | 264 | | | 264 | | | | | | | | | | |

| Element (X) | Σx^1 | Σx | \bar{x} | σ_x | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total |
|-------------|--------------|------------|-----------|------------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|
| Rel. Hum. | 1448402 | 19300 | 73.1 | 1.938 | 264 | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | |
| Dry Bulb | 983717 | 16115 | 60.8 | 3.765 | 265 | | | 5.1 | 1.0 | | | 9.2 |
| Wet Bulb | 827258 | 14750 | 55.9 | 3.465 | 264 | | | | | | | 9.7 |
| Dew Point | 715394 | 13680 | 51.8 | 4.976 | 264 | | .3 | | | | | 9.8 |

0-26-5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

2

PSYCHROMETRIC SUMMARY

ADG

YEARS

MONTH

1070-2000
HOURS (L. S. T.)

USAFETAC FORM 0-26-5 (OLA)
JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

4. D.

MON T

ALL

HOURS (1 - 5 - 9 -)

USAFETAC

●
2
●

PSYCHROMETRIC SUMMARY

MAY
MONTH

YEARS

MONTH

5322-0522

HOURS (L. S. T.)

USAFETAC FORM 0-26-5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

21

1

74-63

STATION

STATION NAME

YEARS

AY

MONTH

12 A 5 5

7-20-11-3

HOURS 11 5 7

0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

PSYCHROMETRIC SUMMARY

| | |
|---------|--------------|
| 143 | SELA ITALY |
| STATION | STATION NAME |

74-63

YEARS

4 L Y
MONTH

1-20-14-C
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

74-23

22

STATION NAME

YEARS

MONTH

PAGE 1 1570-1700

HOURS (L - S - T)

[illegible]

| nr (X) | $\Sigma X'$ | ΣX | \bar{X} | σ_n | No. Obs. | Mean No. of Hours with Temperature | | | | | | |
|--------|-------------|------------|-----------|------------|----------|------------------------------------|------------------|------------------|------------------|------------------|------------------|-------|
| | | | | | | $\leq 0^\circ F$ | $\pm 32^\circ F$ | $\pm 67^\circ F$ | $\pm 73^\circ F$ | $\pm 80^\circ F$ | $\pm 93^\circ F$ | Total |
| um. | 1677742 | 21430 | 76.8 | 17.670 | 274 | | | | | | | |
| lib | 1227459 | 16477 | 66.2 | 8.289 | 274 | | | 36.3 | 5. | .7 | | 93 |
| lib | 153672 | 17206 | 61.3 | 3.543 | 279 | | | 4.7 | | | | 93 |
| aint | 958854 | 16316 | 59.5 | 4.107 | 279 | | | .3 | | | | 93 |

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1.473 GELA ITALY

74-63

04 00 00

STAT-2M

STATION NAME

YEARS

MONTH

49

1470-2000

HOURS (L, S, P)

| Temp
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | |
|-------------|-------------------------------------|------|------|------|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----|-----------|----------|----------|-----------|--|--|--|--|--|--|--|--|--|--|-------|--|-------|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | 31 | D.B. W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | | | |
| 70 | | | | | | | | | | | | | | | | | | 1 | 1 | | | | | | | | | | | | | | | | |
| 71 | | | | | | | | | | | | | | | | | | 2 | 2 | | | | | | | | | | | | | | | | |
| 72 | | | | | | | | | | | | | | | | | | 4 | 4 | | | | | | | | | | | | | | | | |
| 73 | | | | | | | | | | | | | | | | | | 1 | 5 | | | | | | | | | | | | | | | | |
| 74 | | | | | | | | | | | | | | | | | | 1 | 13 | | | | | | | | | | | | | | | | |
| 75 | | | | | | | | | | | | | | | | | | 2 | 21 | 1 | | | | | | | | | | | | | | | |
| 76 | | | | | | | | | | | | | | | | | | 10 | 30 | | | | | | | | | | | | | | | | |
| 77 | | | | | | | | | | | | | | | | | | 51 | 57 | 22 | 4 | | | | | | | | | | | | | | |
| 78 | | | | | | | | | | | | | | | | | | 48 | 48 | 33 | 19 | | | | | | | | | | | | | | |
| 79 | | | | | | | | | | | | | | | | | | 24 | 29 | 73 | 41 | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | | | | 14 | 14 | 55 | 65 | | | | | | | | | | | | | | |
| 81 | | | | | | | | | | | | | | | | | | 2 | 2 | 27 | 42 | | | | | | | | | | | | | | |
| 82 | | | | | | | | | | | | | | | | | | | | 15 | 31 | | | | | | | | | | | | | | |
| 83 | | | | | | | | | | | | | | | | | | | | 4 | 23 | | | | | | | | | | | | | | |
| 84 | | | | | | | | | | | | | | | | | | | | | 14 | | | | | | | | | | | | | | |
| 85 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 86 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 87 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 88 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 89 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 90 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 91 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 92 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 93 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 94 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 95 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 96 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 97 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 98 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 99 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL | .322 | .637 | .817 | .412 | .2 | 3.1 | 2.4 | 1.7 | 1.7 | .3 | .3 | | | | | | | 288 | 789 | 224 | 788 | | | | | | | | | | | | | | |

2

1

238

STATION 2M

STATION NAME

YEARS

MONTH

PAGE 1

217U-2300
HOURS (L. S. T.)

USAFETAC FORM 0-26.5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

| | |
|---------|--------------|
| 104930 | GELA ITALY |
| STATION | STATION NAME |

74-83

YEARS

4.9 Y
MONTH

215

ALL
HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | |
|--------------|-------------------------------------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-----------|----------|----------|-----------|--|--|--|--|--|--|--|-------|-------|--|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | |
| 86/ 85 | | | | | | | | | | | | | | | | | | 1 | 1 | | | | | | | | | | | | | |
| 84/ 83 | | | | | | | | | | | | | | | | | | 1 | 1 | | | | | | | | | | | | | |
| 82/ 81 | | | | | | | | | | | .1 | | | | | | | 2 | 2 | | | | | | | | | | | | | |
| 80/ 79 | | | | | | | | .1 | | | | | | | | | | 4 | 4 | | | | | | | | | | | | | |
| 78/ 77 | | | | | | .1 | .2 | .3 | .4 | .5 | .6 | | | | | | | 9 | 9 | | | | | | | | | | | | | |
| 76/ 75 | | | | | .1 | .2 | .3 | .4 | .5 | .6 | .7 | .8 | | | | | | 25 | 25 | | | | | | | | | | | | | |
| 74/ 73 | | | | .4 | .7 | .3 | .3 | .2 | | | | | | | | | | 10 | 31 | | | | | | | | | | | | | |
| 72/ 71 | | .0 | .0 | .5 | 1.3 | .4 | .5 | .2 | | | | | | | | | | 78 | 78 | | | | | | | | | | | | | |
| 70/ 69 | | | 1.4 | 1.1 | 1.4 | 1.1 | .1 | .5 | .1 | .1 | | | | | | | | 119 | 119 | 5 | 1 | | | | | | | | | | | |
| 68/ 67 | | | .3 | .4 | .5 | 2.7 | 2.1 | .7 | .5 | .2 | .2 | | | | | | | 241 | 242 | 30 | 4 | | | | | | | | | | | |
| 66/ 65 | | | 3.3 | 3.0 | 3.6 | 2.1 | .5 | .2 | .2 | | | | | | | | | 355 | 351 | 119 | 24 | | | | | | | | | | | |
| 64/ 63 | .1 | .6 | 1.8 | .8 | 7.3 | 2.7 | .6 | .2 | .1 | | | | | | | | | 572 | 573 | 292 | 133 | | | | | | | | | | | |
| 62/ 61 | .1 | 3.6 | 5.2 | 2.8 | .9 | .2 | | | | | | | | | | | | 298 | 290 | 431 | 202 | | | | | | | | | | | |
| 60/ 59 | .0 | 3.2 | 6.1 | 2.3 | .2 | | | | | | | | | | | | | 276 | 277 | 411 | 389 | | | | | | | | | | | |
| 58/ 57 | .0 | 1.5 | 1.9 | 1.1 | .1 | .1 | | | | | | | | | | | | 176 | 166 | 342 | 325 | | | | | | | | | | | |
| 56/ 55 | | .9 | 1.5 | .8 | .1 | | | | | | | | | | | | | 64 | 64 | 273 | 291 | | | | | | | | | | | |
| 54/ 53 | | .8 | .7 | .1 | | | | | | | | | | | | | | 35 | 35 | 140 | 288 | | | | | | | | | | | |
| 52/ 51 | .1 | .1 | .3 | | | | | | | | | | | | | | | 10 | 10 | 24 | 207 | | | | | | | | | | | |
| 50/ 49 | | | .2 | | | | | | | | | | | | | | | 4 | 4 | 35 | 152 | | | | | | | | | | | |
| 48/ 47 | | | | | | | | | | | | | | | | | | | | 12 | 85 | | | | | | | | | | | |
| 46/ 45 | | | | | | | | | | | | | | | | | | | | 2 | 65 | | | | | | | | | | | |
| 44/ 43 | | | | | | | | | | | | | | | | | | | | | 22 | | | | | | | | | | | |
| 42/ 41 | | | | | | | | | | | | | | | | | | | | | 14 | | | | | | | | | | | |
| 40/ 39 | | | | | | | | | | | | | | | | | | | | | 5 | | | | | | | | | | | |
| 38/ 37 | | | | | | | | | | | | | | | | | | | | | 6 | | | | | | | | | | | |
| 36/ 35 | | | | | | | | | | | | | | | | | | | | | 2 | | | | | | | | | | | |
| TOTAL | .4 | 19.9 | 26.9 | 22.6 | 11.9 | 4.2 | 1.2 | 1.3 | .4 | .3 | .2 | .1 | | | | | | 2215 | 2222 | | 2215 | | | | | | | | | | | |

| Element (X) | ΣX^1 | ΣX | \bar{X} | s_x | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total |
|-------------|--------------|------------|-----------|--------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|
| Rel. Num. | | | | | | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | |
| Dry Bulb | 12958147 | 167361 | 75.6 | 11.844 | 2215 | | | 171.4 | 24.4 | 1.7 | | 744 |
| Wet Bulb | 7775626 | 130950 | 59.1 | 3.914 | 2215 | | | 11.8 | | | | 744 |
| Dew Point | 6907153 | 123189 | 55.6 | 5.325 | 2215 | | | 1.7 | | | | 744 |

PSYCHROMETRIC SUMMARY

73-62

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STATION

STATION NAME

YEARS

MONTH

PAGE 1

7070-0260

HOURS 11, 5, 7, 1

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | |
|--------------|-------------------------------------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-----------|----------|----------|-----------|-------|--|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | | | |
| 47/83 | | | | | | | | .4 | | | | | | | | | | 1 | 1 | | | | | |
| 47/81 | | | | | | | | | .4 | | | | | | | | | 1 | 1 | | | | | |
| 47/79 | | | | | | .2 | | | | | | | | | | | | 2 | 2 | | | | | |
| 77/77 | | | .4 | .4 | .4 | | .4 | | | | | | | | | | | 4 | 4 | | | | | |
| 77/75 | | | .4 | .4 | .4 | .8 | | .4 | | | | | | | | | | 7 | 7 | | | | | |
| 74/73 | | .4 | 2.4 | | 1.2 | 1.2 | .4 | | .4 | .4 | | | | | | | | 13 | 13 | 3 | | | | |
| 77/71 | | 2.4 | 7.1 | 5.5 | 4.3 | 1.6 | 1.6 | 1.6 | | | | | | | | | | 70 | 60 | 10 | 4 | | | |
| 71/69 | | 2.4 | 7.9 | 2.8 | 5.5 | 2.8 | .4 | .4 | | | | | | | | | | 56 | 56 | 11 | 11 | | | |
| 67/67 | | 2.4 | 1.2 | 4.7 | 6.3 | .4 | 1.2 | | | | | | | | | | | 64 | 64 | 12 | 18 | | | |
| 67/65 | .3 | 1.6 | .8 | 2.4 | .4 | .4 | .8 | | | | | | | | | | | 18 | 19 | 45 | 25 | | | |
| 47/63 | .2 | 1.6 | 2.4 | .4 | .4 | | | | | | | | | | | | | 14 | 14 | 56 | 37 | | | |
| 67/61 | | .4 | .3 | 1.2 | | .4 | | | | | | | | | | | | 7 | 7 | 17 | 32 | | | |
| 47/59 | | .4 | .4 | | | | | | | | | | | | | | | 2 | 2 | 40 | 24 | | | |
| 47/57 | | | | | | | | | | | | | | | | | | | | 11 | 23 | | | |
| 57/55 | | | | | | | | | | | | | | | | | | | | 6 | 29 | | | |
| 47/53 | | | | | | | | | | | | | | | | | | | | 2 | 25 | | | |
| 77/51 | | | | | | | | | | | | | | | | | | | | 1 | 3 | | | |
| 47/49 | | | | | | | | | | | | | | | | | | | | | 11 | | | |
| 47/47 | | | | | | | | | | | | | | | | | | | | | 2 | | | |
| 47/43 | | | | | | | | | | | | | | | | | | | | | 2 | | | |
| 47/41 | | | | | | | | | | | | | | | | | | | | | 3 | | | |
| TOTAL | 1.6 | 11.0 | 33.1 | 17.7 | 18.9 | 8.3 | 5.1 | 3.1 | .4 | .4 | | | | | | | | 254 | | 254 | | | | |

| Element (X) | Σ x ² | Σ x | Σ | σ _x | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total |
|-------------|------------------|-------|------|----------------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|
| Rel. Hum. | 1391195 | 18479 | 72.8 | 3.602 | 254 | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | |
| Dry Bulb | 1225864 | 17654 | 69.2 | 3.793 | 255 | | | 75.2 | 11.5 | 1.1 | | 90 |
| Wet Bulb | 1030498 | 16148 | 63.6 | 3.922 | 254 | | | 19.8 | 1.1 | | | 90 |
| Dew Point | 914361 | 15167 | 59.7 | 5.864 | 254 | | | 11.7 | | | | 90 |

GLOBAL CLIMATOLOGY BRANCH
CRAFETAC
AIR WEATHER SERVICE/PAC

PSYCHROMETRIC SUMMARY

10453 GELA ITAL
STATION

72-97

JUN
MONTH

PAGE 1 0300-0500
HOURS (L. S. T.)

| Temp
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL
D.B./W.B. | TOTAL | | |
|-------------|-------------------------------------|-------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----|----------|----------|-----------|-----|--|--|--|--|--|--|--|--|--|--|--------------------|-------|--|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | 31 | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | | | | |
| 1 / 31 | | | | | .4 | | | | .9 | | | | | | | | | 2 | 2 | | | | | | | | | | | | | | | | |
| 2 / 79 | | | | | | 1.1 | | | | | | | | | | | | 7 | 7 | | | | | | | | | | | | | | | | |
| 7 / 77 | | | | .4 | | | .3 | | | | | | | | | | | 3 | 3 | | | | | | | | | | | | | | | | |
| 26 / 75 | | | .4 | .4 | .4 | | | .4 | | | | | | | | | | 4 | 4 | | | | | | | | | | | | | | | | |
| 74 / 73 | | .9 | .8 | 1.7 | 1.1 | | | | | | | | | | | | | 17 | 17 | 1 | | | | | | | | | | | | | | | |
| 22 / 71 | .4 | 1.1 | 1.5 | 2.6 | .8 | .2 | .4 | .4 | | | | | | | | | | 21 | 22 | 2 | | | | | | | | | | | | | | | |
| 70 / 59 | | 4.2 | 1.9 | 3.8 | 3.8 | 1.7 | | | | | | | | | | | | 43 | 47 | 9 | | | | | | | | | | | | | | | |
| 62 / 67 | .2 | 6.3 | 3.3 | 6.3 | 1.5 | 1.1 | | | | | | | | | | | | 53 | 53 | 8 | | | | | | | | | | | | | | | |
| 6 / 65 | .6 | 3.4 | 3.3 | 2.3 | .8 | .3 | | | | | | | | | | | | 36 | 36 | 7 | | | | | | | | | | | | | | | |
| 42 / 63 | .4 | 2.6 | 2.1 | 4.9 | 1.4 | .3 | | | | | | | | | | | | 56 | 57 | 5 | | | | | | | | | | | | | | | |
| 27 / 61 | .4 | 1.1 | 1.1 | 1.7 | 2.3 | | | | | | | | | | | | | 18 | 18 | 4 | | | | | | | | | | | | | | | |
| 27 / 59 | | 1.5 | 2.6 | 1.9 | .8 | | | | | | | | | | | | | 18 | 18 | 5 | | | | | | | | | | | | | | | |
| 27 / 57 | | .4 | | | | | | | | | | | | | | | | 1 | 1 | 3 | | | | | | | | | | | | | | | |
| 52 / 55 | | | | | | | | | | | | | | | | | | | | 3 | | | | | | | | | | | | | | | |
| 47 / 53 | | | | | | | | | | | | | | | | | | | 4 | 2 | | | | | | | | | | | | | | | |
| 27 / 51 | | | | | | | | | | | | | | | | | | | 2 | 13 | | | | | | | | | | | | | | | |
| 7 / 49 | | | | | | | | | | | | | | | | | | | | 2 | | | | | | | | | | | | | | | |
| 52 / 47 | | | | | | | | | | | | | | | | | | | | 8 | | | | | | | | | | | | | | | |
| 47 / 45 | | | | | | | | | | | | | | | | | | | | 10 | | | | | | | | | | | | | | | |
| 44 / 43 | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | |
| 734 L | .3 | 9.129 | .421 | .123 | 10.2 | 4.9 | .2 | .8 | | | | | | | | | | | 265 | 265 | 265 | | | | | | | | | | | | | | |
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21

1

YEARS

JUN
MONTH

0600-0800
HOURS (L. S. T.)

USAFETAC FORM 0-26-5 (OLA)
JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

YEARS

211
MONTH

24-110
HOURS (L. S. T.)

USAFETAC
FORM
JAN 64
0-26-5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

| Element (X) | Z_H | Z_A | \bar{X} | σ_A | No. Obs. | Mean No. of Hours with Temperature | | | | | | |
|-------------|---------|-------|-----------|------------|----------|------------------------------------|------------|------------|------------|------------|------------|-------|
| Rel. Num. | | | | | | $\pm 0 F$ | $\pm 32 F$ | $\pm 67 F$ | $\pm 73 F$ | $\pm 80 F$ | $\pm 93 F$ | Total |
| Dry Bulb | 1494914 | 22224 | 72.0 | 3.741 | 273 | | | | | | | |
| Wet Bulb | 1440357 | 20241 | 71.6 | 4.507 | 280 | | | 77.5 | 35.7 | 5.8 | | 90 |
| Dew Point | 1194355 | 18195 | 65.6 | 3.554 | 278 | | | 34.6 | 1.3 | .3 | | 9 |
| | 1062037 | 17119 | 61.6 | 5.328 | 278 | | | 12.0 | .6 | | | 4 |

2

GLOBAL CLIMATOLOGY BRANCH
 CLIMATE
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1430 GFLA ITALY

72-82

DATA

STATION

STATION NAME

YEARS

MONTH

PAGE 1

12-0-1400

HOURS (L.S.T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL
D.B./W.B. | TOTAL | |
|--------------|-------------------------------------|------|------|------|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----|----------|--|----------|--|-----------|--|--|--|--|--|--|--|--|-----|-----|-----|--------------------|-------|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | 31 | Dry Bulb | | Wet Bulb | | Dew Point | | | | | | | | | | | | | | |
| 1 / 85 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | | | |
| 2 / 87 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | | | |
| 3 / 83 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | | | |
| 4 / 81 | | | 1.1 | .4 | | .7 | | | .4 | .4 | | .4 | | | | | | | | | | | | | | | | | | | 9 | 9 | | | | |
| 5 / 79 | | | | .7 | .4 | .7 | | | | | | | | | | | | | | | | | | | | | | | | | 5 | 5 | | | | |
| 6 / 77 | | | 1.9 | 2.6 | 1.5 | 3.0 | .7 | | .4 | | | | | | | | | | | | | | | | | | | | | | 27 | 27 | 3 | 1 | | |
| 7 / 75 | | .4 | 3.1 | 5.2 | 3.4 | 1.1 | | | | | | | | | | | | | | | | | | | | | | | | | 35 | 35 | 2 | 2 | | |
| 8 / 73 | | 2.6 | 6.4 | 7.9 | .7 | .4 | .4 | | | | | | | | | | | | | | | | | | | | | | | | 45 | 45 | 7 | 4 | | |
| 9 / 71 | | 1.9 | 12.0 | 4.1 | .4 | | | | | | | | | | | | | | | | | | | | | | | | | | 49 | 50 | 12 | 5 | | |
| 10 / 69 | | 3.7 | 9.4 | 3.4 | | | | | .4 | | | | | | | | | | | | | | | | | | | | | | 44 | 46 | 52 | 23 | | |
| 11 / 67 | | .7 | 4.5 | 1.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | 18 | 18 | 78 | 45 | | |
| 12 / 65 | | 1.1 | 3.4 | .4 | | | | | | | | | | | | | | | | | | | | | | | | | | | 13 | 13 | 45 | 32 | | |
| 13 / 57 | .4 | 3.1 | 1.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 12 | 12 | 26 | 59 | | |
| 14 / 61 | | | .7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 2 | 10 | 26 | |
| 15 / 59 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 5 | 29 | |
| 16 / 57 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4 | |
| 17 / 55 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | |
| 18 / 53 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| 19 / 51 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| 20 / 43 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| 21 / 37 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| TOTAL | .4 | 13.5 | 43.4 | 26.2 | 6.4 | 6.0 | 1.5 | .4 | 1.1 | .7 | | .4 | | | | | | | | | | | | | | | | | | | 269 | 269 | 267 | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 267 | 267 | | | |

USAFETAC FORM 0-26-5 (OL.A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

| Element (X) | Z _h | Z _R | Z | Z _s | No. Obs. | Mean No. of Hours with Temperature | | | | | Total |
|-------------|----------------|----------------|------|----------------|----------|------------------------------------|--------|--------|--------|--------|--------|
| Rel. Hum. | 1644161 | 20741 | 77.7 | 11.132 | 267 | ≤ 0 F | ≤ 32 F | ≤ 67 F | ≤ 73 F | ≤ 80 F | ≤ 93 F |
| Dry Bulb | 1436337 | 19428 | 72.2 | 4.267 | 269 | | | 81.0 | 42.9 | 4.3 | |
| Wet Bulb | 1216161 | 17997 | 67.4 | 3.404 | 267 | | | 57.6 | 4.4 | | |
| Dew Point | 1120734 | 17258 | 64.6 | 4.436 | 267 | | | 27.0 | 2.4 | | |

2

1

73-42

JUL
MONTH

PAGE 1

2000-0000
HOURS (L. S. T.)

USAFETAC FORM 0-26-5 (OL A)
JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

75-42

514

STATION

STATION NAME

YEARS

MONTH

435

0900-1100

MOUSE 11 5 7

0-26-5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC FORM 4-74

2

1

73-87

41

STATION

STATION NAME

YEARS

ADDITION

PAGE 1

1271-1423

HOURS (L, S, T)

USAFETAC FORM 0.26.5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

—

74-5

STAN

STATION NAME

YEARS

MOBILE

PA 4 1

1500-1700
HOURS (L. S. T.)

FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUL 64

USAFETAC

1
2
1GENERAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

10453
STATION

OF LA ITALY

STATION NAME

73-82

YEARS

JUL
MONTH

PAGE 1

100-2700
HOURS (L. S. T.)

| Temp
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | | | |
|-------------|-------------------------------------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-------|-----------|----------|----------|-----------|----|
| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | |
| 67 / 65 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | | |
| 67 / 91 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | | |
| 67 / 89 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 2 | | |
| 67 / 87 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | | |
| 67 / 85 | | | | | .4 | .4 | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | 3 | | | |
| 67 / 83 | | | | | .4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 2 | | | |
| 67 / 81 | | | | | 1.1 | 4.3 | .7 | 1.1 | .7 | .4 | .4 | 1.1 | .4 | | | | | | | | | | | | | | | | | | | 28 | 28 | 1 | | | |
| 67 / 79 | | | | | 4.3 | 3.6 | 2.5 | 1.4 | .4 | .4 | .4 | .4 | | | | | | | | | | | | | | | | | | | | 36 | 36 | 1 | 1 | | |
| 77 / 77 | | | | | 1.1 | 7.5 | 6.8 | 3.6 | 1.1 | .7 | .7 | .4 | | | | | | | | | | | | | | | | | | | | 61 | 61 | 4 | 1 | | |
| 67 / 75 | | | | | 1.4 | 7.5 | 3.2 | 1.4 | .7 | | | | | | | | | | | | | | | | | | | | | | | 42 | 42 | 29 | 10 | | |
| 67 / 73 | | | | | 5.4 | 6.8 | 2.9 | .4 | | | | | | | | | | | | | | | | | | | | | | | | | 43 | 43 | 43 | 31 | |
| 67 / 71 | | | | | 2.5 | 6.1 | .4 | .4 | | | | | | | | | | | | | | | | | | | | | | | | | 26 | 26 | 67 | 38 | |
| 67 / 69 | | | | | 2.1 | 5.7 | .7 | | | | | | | | | | | | | | | | | | | | | | | | | | | 24 | 24 | 64 | 52 |
| 67 / 67 | | | | | 2.1 | .7 | | | | | | | | | | | | | | | | | | | | | | | | | | | 8 | 8 | 39 | 43 | |
| 67 / 65 | | | | | .4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | 24 | 39 | |
| 67 / 63 | | | | | .4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | 13 | 25 | |
| 67 / 61 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 5 | 11 | |
| 67 / 59 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 9 | |
| 67 / 57 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 5 | |
| 67 / 55 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | |
| 67 / 53 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4 | |
| 67 / 51 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| 67 / 49 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | |
| 67 / 47 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | |
| TOTAL | 12.04 | 1.92 | 3.2 | 9.6 | 4.3 | 1.5 | 1.4 | .7 | 1.8 | 1.1 | 1.4 | | | | | | | | | | | | | | | | | | | | | | 280 | 280 | 280 | | |

| Element (X) | Σx^2 | Σx | \bar{x} | s^2 | No. Obs. | Mean No. of Hours with Temperature | | | | | Total | |
|-------------|--------------|------------|-----------|--------|----------|------------------------------------|-------------|-------------|-------------|-------------|-------------|----|
| Rel. Hum. | 1711817 | 21563 | 77.0 | 13.451 | 280 | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | |
| Dry Bulb | 1612484 | 21212 | 75.8 | 4.449 | 280 | | | 92.3 | 73.1 | 16.9 | .3 | 43 |
| Wet Bulb | 1392233 | 19719 | 70.4 | 3.578 | 280 | | | 79.0 | 25.9 | .3 | | 93 |
| Dew Point | 1285963 | 18919 | 67.6 | 5.235 | 280 | | | 58.5 | 14.3 | .3 | | 93 |

PSYCHROMETRIC SUMMARY

73-62

111

PAGE 1 2100-2300
HOURS 11.5.7.1

[illegible]

0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

72-62

JOEL
MONTH

PAGE 1

ALL

ALL
HOURS (L. S. T.)

USAFETAC FORM 0-26.5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
DLAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1645.30
STATION

DELA ITALY

STATION NAME

13-62

YEARS

ALL
MONTH

PAGE 1

~~CONFIDENTIAL~~

| Temp.
(F) | WET BULB DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | |
|--------------|-------------------------|------|------|------|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----|-----------|----------|----------|-----------|--|--|--|--|--|--|--|--|--|--|-------|-------|--|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | | | |
| 61/ 85 | | | | | | | .4 | | | | | | | | | | | 1 | 1 | | | | | | | | | | | | | | | | |
| 64/ 83 | | | | .4 | | | | | | | | | | | | | | 1 | 1 | | | | | | | | | | | | | | | | |
| 62/ 81 | | | | .4 | | | | | .4 | | | | | | | | | 2 | 2 | | | | | | | | | | | | | | | | |
| 61/ 79 | | | 1.2 | 1.2 | .4 | | .4 | .4 | .4 | .4 | | | | | | | | 14 | 15 | | | | | | | | | | | | | | | | |
| 71/ 77 | | .4 | 3.9 | 4.3 | 2.7 | 2.7 | .8 | .3 | .4 | | | | | | | | | 42 | 42 | 2 | 2 | | | | | | | | | | | | | | |
| 76/ 75 | | | 3.1 | 7.0 | 3.0 | 2.7 | .4 | | .6 | | | | | | | | | 46 | 46 | 7 | 2 | | | | | | | | | | | | | | |
| 74/ 73 | | 5.5 | 4.7 | 6.6 | 2.7 | 3.1 | .3 | | | | | | | | | | | 30 | 37 | 25 | 8 | | | | | | | | | | | | | | |
| 72/ 71 | .4 | 4.7 | 1.2 | 3.1 | 4.7 | .4 | .4 | .4 | | | | | | | | | | 62 | 62 | 45 | 34 | | | | | | | | | | | | | | |
| 70/ 69 | | 2.7 | 3.9 | | .4 | | | .4 | | | | | | | | | | 19 | 19 | 53 | 32 | | | | | | | | | | | | | | |
| 67/ 67 | | 2.3 | 1.2 | | | | | | | | | | | | | | | 9 | 9 | 48 | 54 | | | | | | | | | | | | | | |
| 67/ 65 | | | | | | | | | | | | | | | | | | | | 44 | 39 | | | | | | | | | | | | | | |
| 64/ 63 | | | | | | | | | | | | | | | | | | | | 22 | 24 | | | | | | | | | | | | | | |
| 62/ 61 | | | | | | | | | | | | | | | | | | | | 4 | 19 | | | | | | | | | | | | | | |
| 60/ 59 | | | | | | | | | | | | | | | | | | | | 3 | 14 | | | | | | | | | | | | | | |
| 57/ 57 | | | | | | | | | | | | | | | | | | | | 1 | 14 | | | | | | | | | | | | | | |
| 57/ 55 | | | | | | | | | | | | | | | | | | | | | 3 | | | | | | | | | | | | | | |
| 54/ 53 | | | | | | | | | | | | | | | | | | | | | 7 | | | | | | | | | | | | | | |
| 52/ 49 | | | | | | | | | | | | | | | | | | | | | 2 | | | | | | | | | | | | | | |
| 67/ 47 | | | | | | | | | | | | | | | | | | | | | 2 | | | | | | | | | | | | | | |
| 47/ 45 | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | |
| TOTAL | .41 | .028 | .123 | .015 | .2 | 2.0 | 3.1 | 2.7 | 2.3 | .4 | | | | | | | | 256 | 257 | 256 | | | | | | | | | | | | | | | |

| Element (X) | ΣX^2 | ΣX | \bar{X} | σ_x | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total |
|-------------|--------------|------------|-----------|------------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|
| Rel. Hum. | 14758.3 | 19139 | 74.82 | 3.275 | 256 | ≤ 0 F | ≤ 32 F | ≤ 67 F | ≤ 73 F | ≤ 80 F | ≤ 93 F | |
| Dry Bulb | 1420879 | 19193 | 74.3 | 3.191 | 257 | | | 93.0 | 60.4 | 4.0 | | 93 |
| Wet Bulb | 110214 | 17580 | 68.7 | 3.408 | 256 | | | 66.8 | 12.7 | | | 93 |
| Dew Point | 1101711 | 16739 | 65.4 | 5.315 | 256 | | | 47.6 | 3.6 | | | 93 |

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1-4530 DELA ITALY

70-82

AMC

STATION

STATION NAME

YEARS

MONTH

PAGE 1

0300-0500

HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | |
|--------------|-------------------------------------|------|------|------|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----|-----------|----------|----------|-----------|----|----|---|--|--|--|--|--|--|--|-------|--|-------|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | | | |
| 79 | | | | 1.2 | .4 | | | | | | | | | | | | | 5 | 5 | | | | | | | | | | | | | | | | |
| 77 | | | .4 | 1.2 | 1.2 | .8 | .4 | .4 | 1.2 | | | | | | | | | 15 | 15 | | | | | | | | | | | | | | | | |
| 75 | | | 2.7 | 3.1 | 2.7 | 2.7 | .6 | .4 | .8 | | | | | | | | | 35 | 35 | | | | | | | | | | | | | | | | |
| 73 | .4 | .8 | 3.5 | 5.4 | 1.9 | 4.2 | 1.0 | | | | | | | | | | | 48 | 48 | 6 | 1 | | | | | | | | | | | | | | |
| 71 | | 1.0 | 1.2 | 4.6 | 5.0 | 1.2 | .8 | .4 | | | | | | | | | | 62 | 62 | 14 | 4 | | | | | | | | | | | | | | |
| 69 | | 3.1 | 3.5 | 2.7 | 3.1 | 1.2 | | | .4 | | | | | | | | | 49 | 49 | 30 | 13 | | | | | | | | | | | | | | |
| 67 | | | 5.4 | 2.3 | 1.3 | | | | | | | | | | | | | 24 | 24 | 64 | 31 | | | | | | | | | | | | | | |
| 65 | | 3.5 | .8 | 1.9 | .4 | | .4 | | | | | | | | | | | 10 | 10 | 71 | 38 | | | | | | | | | | | | | | |
| 63 | | .8 | | .4 | | | | | | | | | | | | | | 8 | 8 | 81 | 57 | | | | | | | | | | | | | | |
| 61 | | | | | | | | | | | | | | | | | | | | 71 | 51 | | | | | | | | | | | | | | |
| 59 | | | | | | | | | | | | | | | | | | | | | 7 | 56 | | | | | | | | | | | | | |
| 57 | | | | | | | | | | | | | | | | | | | | | 5 | 14 | | | | | | | | | | | | | |
| 55 | | | | | | | | | | | | | | | | | | | | | | 1 | 12 | | | | | | | | | | | | |
| 53 | | | | | | | | | | | | | | | | | | | | | | 1 | 8 | | | | | | | | | | | | |
| 51 | | | | | | | | | | | | | | | | | | | | | | | | 6 | | | | | | | | | | | |
| 49 | | | | | | | | | | | | | | | | | | | | | | | | 3 | | | | | | | | | | | |
| 47 | | | | | | | | | | | | | | | | | | | | | | | | 5 | | | | | | | | | | | |
| 45 | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | |
| 43 | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | |
| 41 | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | |
| 39 | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | |
| TOTAL | .418 | .031 | .323 | .216 | .61 | 1.0 | 4.2 | 1.9 | 2.3 | | | | | | | | | 259 | 259 | 259 | 259 | | | | | | | | | | | | | | |

| Element (X) | $\Sigma X'$ | ΣX | \bar{X} | σ_s | No. Obs. | Mean No. of Hours with Temperature | | | | | | |
|-------------|-------------|------------|-----------|------------|----------|------------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------|
| Rel. Hum. | 1436292 | 18790 | 73.31 | 3.036 | 259 | $\leq 0^\circ F$ | $\leq 32^\circ F$ | $\leq 67^\circ F$ | $\leq 73^\circ F$ | $\leq 80^\circ F$ | $\leq 93^\circ F$ | Total |
| Dry Bulb | 1329656 | 18540 | 71.6 | 3.117 | 259 | | | 85.5 | 37.7 | | | 93 |
| Wet Bulb | 1124322 | 17042 | 65.8 | 3.394 | 259 | | | 40.9 | 2.2 | | | 93 |
| Dew Point | 1010220 | 16116 | 62.2 | 5.362 | 259 | | | 17.6 | .4 | | | 93 |

| Element (X) | ΣX^2 | ΣX | \bar{X} | σ_x | No. Obs. | Mean No. of Hours with Temperature | | | | | | |
|-------------|--------------|------------|-----------|------------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|
| Rel. Hum. | 1436202 | 18090 | 73.3 | 3.036 | 259 | ≤ 0 F | ≤ 32 F | ≤ 67 F | ≤ 73 F | ≤ 80 F | ≤ 93 F | Total |
| Dry Bulb | 1329656 | 1854 | 71.6 | 3.117 | 259 | | | 85.6 | 37.7 | | | 93 |
| Wet Bulb | 1124322 | 17042 | 65.8 | 3.394 | 259 | | | 40.9 | 2.2 | | | 93 |
| Dew Point | 1010220 | 16116 | 62.2 | 5.362 | 259 | | | 17.6 | .4 | | | 93 |

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC FORM 0-26-5 (OL A)

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/VAC

PSYCHROMETRIC SUMMARY

1945-31 STATION Sella Italy STATION NAME 73-81 YEARS MONTH

PAGE 1 0600-0800 HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | | |
|--------------|-------------------------------------|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-------|--------------------|----------|-----------|-----|
| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | D.B./W.B. Dry Bulb | Wet Bulb | Dew Point | |
| 71/ 81 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | |
| 72/ 79 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 2 | |
| 73/ 77 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 14 | 14 | |
| 74/ 75 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 18 | 18 | 1 |
| 75/ 73 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 2 | 2 |
| 76/ 71 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 55 | 55 | 4 |
| 77/ 69 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 67 | 67 | 9 |
| 78/ 67 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 34 | 34 | 7 |
| 79/ 65 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 23 | 23 | 25 |
| 80/ 63 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 11 | 11 | 44 |
| 81/ 61 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 37 | 41 |
| 82/ 59 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | 52 |
| 83/ 57 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 7 | 11 |
| 84/ 55 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 85/ 53 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 86/ 51 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 87/ 49 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 88/ 47 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 89/ 45 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 90/ 41 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 278 | 278 |

| Element (X) | ΣX^2 | ΣX | \bar{X} | σ_x | No. Obs. | Mean No. of Hours with Temperature | | | | | | |
|-------------|--------------|------------|-----------|------------|----------|------------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------|
| Rel. Hum. | 1520996 | 20252 | 72.8 | 12.8 | 278 | $\leq 0^\circ F$ | $\leq 32^\circ F$ | $\leq 67^\circ F$ | $\leq 73^\circ F$ | $\leq 80^\circ F$ | $\leq 93^\circ F$ | Total |
| Dry Bulb | 139327 | 19559 | 70.7 | 7.293 | 278 | | | 81.3 | 29.1 | 3 | | 93 |
| Wet Bulb | 1175373 | 1650 | 64.9 | 3.13 | 278 | | | 32.1 | 1.2 | | | 93 |
| Dew Point | 1049697 | 17217 | 61.2 | 5.390 | 278 | | | 14.1 | 7 | | | 93 |

| Element (X) | Σx^2 | Σx | \bar{x} | s_x | No. Obs. | Mean No. of Hours with Temperature | | | | | | |
|-------------|--------------|------------|-----------|-------|----------|------------------------------------|-------------|-------------|-------------|-------------|-------------|-------|
| Rel. Hum. | 1520996 | 26252 | 72.8 | 2.819 | 278 | $\leq 0 F$ | $\leq 32 F$ | $\leq 67 F$ | $\leq 73 F$ | $\leq 80 F$ | $\leq 93 F$ | Total |
| Dry Bulb | 139327 | 19659 | 70.7 | 3.293 | 278 | | | 81.3 | 29.1 | .3 | | 23 |
| Wet Bulb | 117537 | 1650 | 64.9 | 3.513 | 278 | | | 32.1 | 1.2 | | | 93 |
| Dew Point | 1049697 | 17217 | 61.2 | 5.396 | 278 | | | 14.1 | .7 | | | 93 |

USAFETAC FORM 0-26-5 (OL A) REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAL

PSYCHROMETRIC SUMMARY

1 443 CELA ITALY

75-82

STATION

STATION NAME

YEARS

MONTH

PERIOD

0750-1100

HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | |
|--------------|-------------------------------------|-----|-----|-------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----|-----------|----------|----------|-----------|--|--|--|--|--|--|--|--|--|--|-------|--|-------|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | | | |
| 87/87 | | | | | | | | | | | | | | | | | | 1 | 1 | | | | | | | | | | | | | | | | |
| 87/85 | | | | | | | | | | | | | | | | | | 1 | 1 | | | | | | | | | | | | | | | | |
| 87/83 | | | | | | | | | | | | | | | | | | 1 | 1 | | | | | | | | | | | | | | | | |
| 87/81 | | | | .4 | 2.1 | 1.7 | 1.4 | .7 | 1.4 | | | | | | | | | 1 | 1 | | | | | | | | | | | | | | | | |
| 87/79 | | | | .4 | 3.7 | 2.1 | 3.8 | .7 | .4 | .4 | | | | | | | | 1 | 1 | | | | | | | | | | | | | | | | |
| 87/77 | | | | .4 | 13.4 | 7.9 | 4.7 | 1.4 | .7 | .4 | | | | | | | | 1 | 1 | | | | | | | | | | | | | | | | |
| 87/75 | | | .7 | 1.4 | 6.7 | 5.0 | 1.1 | | | | | | | | | | | 1 | 1 | | | | | | | | | | | | | | | | |
| 87/73 | | | 1.4 | 3.9 | 7.9 | 2.0 | .4 | | | | | | | | | | | 1 | 1 | | | | | | | | | | | | | | | | |
| 87/71 | | | 1.1 | 4.6 | 2.9 | 1.4 | | | | | | | | | | | | 1 | 1 | | | | | | | | | | | | | | | | |
| 87/69 | | | .4 | 2.5 | .7 | | | | | | | | | | | | | 1 | 1 | | | | | | | | | | | | | | | | |
| 87/67 | .4 | | .7 | | | | | | | | | | | | | | | 1 | 1 | | | | | | | | | | | | | | | | |
| 87/65 | | | | | | | | | | | | | | | | | | 1 | 1 | | | | | | | | | | | | | | | | |
| 87/63 | | | | | | | | | | | | | | | | | | 1 | 1 | | | | | | | | | | | | | | | | |
| 87/61 | | | | | | | | | | | | | | | | | | 1 | 1 | | | | | | | | | | | | | | | | |
| 87/59 | | | | | | | | | | | | | | | | | | 1 | 1 | | | | | | | | | | | | | | | | |
| 87/57 | | | | | | | | | | | | | | | | | | 1 | 1 | | | | | | | | | | | | | | | | |
| 87/55 | | | | | | | | | | | | | | | | | | 1 | 1 | | | | | | | | | | | | | | | | |
| 87/53 | | | | | | | | | | | | | | | | | | 1 | 1 | | | | | | | | | | | | | | | | |
| 87/51 | | | | | | | | | | | | | | | | | | 1 | 1 | | | | | | | | | | | | | | | | |
| 87/49 | | | | | | | | | | | | | | | | | | 1 | 1 | | | | | | | | | | | | | | | | |
| TOTAL | .4 | 3.6 | 1.9 | 37.52 | .7 | 11.4 | 7.7 | 2.0 | .7 | .4 | .4 | | | | | | | 240 | 286 | 20 | 50 | | | | | | | | | | | | | | |

| Element (X) | Z _X | Z _Y | X | Y | No. Obs. | Mean No. of Hours with Temperature | | | | | | |
|-------------|----------------|----------------|------|--------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|
| Rel. Hum. | 1487483 | 20195 | 72.1 | 10.527 | 286 | ≤ 0 F | ≤ 32 F | ≤ 67 F | ≤ 73 F | ≤ 80 F | ≤ 93 F | Total |
| Dry Bulb | 1650151 | 21703 | 75.9 | 3.765 | 286 | | | 92.7 | 76.7 | 11.1 | | 93 |
| Wet Bulb | 1357336 | 19478 | 69.6 | 2.918 | 286 | | | 79.4 | 14.6 | | | 93 |
| Dew Point | 1228269 | 13509 | 66.1 | 4.130 | 286 | | | 43.5 | 2.7 | | | 93 |

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1-4031 CELA ITALY

73-80

STATION

STATION NAME

YEARS

MONTH

1000-1400
HOURS

| Temp
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | | | | | | | | | | | | | | | | | | | | | |
|-------------|-------------------------------------|---|---|---|-----|------|------|------|-----|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|-----|-------|-----------|----------|----------|-----------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | D.B. W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | | | | | | | | |
| 87 85 | | | | | | | | .4 | .7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 84 82 | | | | | .7 | 1.1 | .8 | .7 | .7 | .1 | | | | | | | | | | | | | | | | | | | | | | 12 | 12 | | | | | | | | | | | | | | | | | | | | | | |
| 81 81 | | | | | 2.5 | 7.4 | 2.5 | 1.1 | | | | | | | | | | | | | | | | | | | | | | 10 | 10 | | | | | | | | | | | | | | | | | | | | | | | | |
| 79 79 | | | | | 3.2 | 7.2 | 3.2 | .7 | | | | | | | | | | | | | | | | | | | | | | 4.2 | 4.2 | | | | | | | | | | | | | | | | | | | | | | | | |
| 77 77 | | | | | .4 | 1.2 | 1.3 | .3 | 4.5 | 1.3 | .4 | | | | | | | | | | | | | | | | | | | | | | 7 | 7 | | | | | | | | | | | | | | | | | | | | | |
| 75 75 | | | | | .6 | .3 | .7 | .1 | 1.4 | .4 | .4 | | | | | | | | | | | | | | | | | | | | | | 4.4 | 4.4 | | | | | | | | | | | | | | | | | | | | | |
| 73 73 | | | | | .1 | 4.2 | 3.2 | | | | | | | | | | | | | | | | | | | | | | 6 | 6 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 71 71 | | | | | 1.1 | 3.2 | 1.4 | .4 | | | | | | | | | | | | | | | | | | | | | | 1.2 | 1.2 | | | | | | | | | | | | | | | | | | | | | | | | |
| 69 69 | | | | | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 67 67 | | | | | .4 | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 65 65 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 63 63 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 61 61 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 59 59 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 57 57 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 55 55 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | 7.6 | 34.4 | 41.8 | 13.7 | 5.7 | 1.1 | .7 | | | | | | | | | | | | | | | | | | | | | | 2.5 | 2.5 | | | | | | | | | | | | | | | | | | | | | |

| Element (X) | Σx^2 | Σx | \bar{x} | s^2 | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total |
|-------------|--------------|------------|-----------|-------|----------|------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------|
| | | | | | | $\leq 0^\circ \text{F}$ | $\leq 32^\circ \text{F}$ | $\leq 67^\circ \text{F}$ | $\leq 73^\circ \text{F}$ | $\leq 80^\circ \text{F}$ | $\leq 93^\circ \text{F}$ | |
| Rel. Hum. | 1728464 | 21946 | 77.1 | 8.81 | 285 | | | | | | | |
| Dry Bulb | 1707470 | 22076 | 77.2 | 3.479 | 285 | | | 93.0 | 84.5 | 22.9 | | 9 |
| Wet Bulb | 1478741 | 20568 | 72.0 | 3.187 | 285 | | | 58.8 | 38.8 | | | 23 |
| Dew Point | 13752.1 | 19767 | 69.4 | 3.347 | 285 | | | 71.5 | 21.5 | | | 43 |

USAFETAC FORM 86-10 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC FORM 86-10 0-26-5 (OL A)

PSYCHROMETRIC SUMMARY

143 CILA ITALY

73-2'

NAME _____

PAGE 1

2100-2200
HOURS 1-5-7

[illegible]

CLIMATE CLIMATOLOGY BRANCH
C-105
AIR FATHER SERVICE/MAU

PSYCHROMETRIC SUMMARY

| | | | | |
|---------|--------------|-------|--|-------|
| 1. 4-30 | CELA ITALY | 73-61 | | ALL |
| STATION | STATION NAME | YEARS | | MONTH |

PAGE 1 ALL
HOURS (L. S. T.)

| Temp
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | |
|-------------|-------------------------------------|-------|------|------|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----|-----------|----------|----------|-----------|--|--|--|--|--|--|--|--|--|--|-------|--|-------|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | 31 | O.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | | | |
| 67/ 87 | | | | .1 | | | | | | | | | | | | | | 7 | 7 | | | | | | | | | | | | | | | | |
| 67/ 86 | | | | | .1 | .2 | .1 | .2 | | | | | | | | | | 1 | 1 | | | | | | | | | | | | | | | | |
| 67/ 83 | | .1 | .2 | .1 | .2 | .1 | .2 | .1 | .2 | .1 | .2 | | | | | | | 29 | 29 | 1 | | | | | | | | | | | | | | | |
| 67/ 81 | | .1 | 1.7 | 2.1 | 1.3 | .5 | .2 | .1 | .1 | .1 | .1 | | | | | | | 155 | 156 | 2 | 3 | | | | | | | | | | | | | | |
| 67/ 79 | | .2 | 2.1 | 3.1 | 1.7 | 1.1 | .3 | .4 | .3 | .1 | | | | | | | | 215 | 217 | 10 | 1 | | | | | | | | | | | | | | |
| 72/ 77 | | .1 | .5 | .6 | .8 | .2 | .2 | .1 | .3 | .1 | .2 | | | | | | | 425 | 444 | 12 | 5 | | | | | | | | | | | | | | |
| 72/ 75 | | 1.5 | 3.7 | 5.3 | 2.4 | 1.7 | .4 | .2 | .2 | | | | | | | | | 333 | 332 | 151 | 71 | | | | | | | | | | | | | | |
| 72/ 72 | .2 | 2.7 | 4.7 | 4.7 | 1.4 | 1.5 | .7 | .2 | .2 | | | | | | | | | 342 | 349 | 302 | 152 | | | | | | | | | | | | | | |
| 71/ 71 | .1 | 2.1 | 5.5 | 2.7 | 2.0 | .6 | .2 | .1 | | | | | | | | | | 281 | 283 | 375 | 264 | | | | | | | | | | | | | | |
| 69/ 69 | | 1.4 | 4.2 | 1.1 | .1 | .3 | .1 | .2 | .2 | | | | | | | | | 172 | 172 | 410 | 330 | | | | | | | | | | | | | | |
| 67/ 67 | .0 | .3 | 1.0 | .6 | .4 | .2 | | | | | | | | | | | | 76 | 76 | 344 | 347 | | | | | | | | | | | | | | |
| 67/ 65 | | .6 | .5 | .6 | .1 | | | | | | | | | | | | | 41 | 42 | 242 | 262 | | | | | | | | | | | | | | |
| 67/ 63 | | .1 | .4 | .1 | | | | | | | | | | | | | | 14 | 14 | 141 | 290 | | | | | | | | | | | | | | |
| 67/ 61 | | | | | | | | | | | | | | | | | | | | 52 | 150 | | | | | | | | | | | | | | |
| 67/ 59 | | | | | | .0 | | | | | | | | | | | | 1 | 1 | 51 | 136 | | | | | | | | | | | | | | |
| 67/ 57 | | | | | | | | | | | | | | | | | | | | 11 | 50 | | | | | | | | | | | | | | |
| 67/ 55 | | | | | | | | | | | | | | | | | | | | 1 | 41 | | | | | | | | | | | | | | |
| 67/ 52 | | | | | | | | | | | | | | | | | | | | 1 | 32 | | | | | | | | | | | | | | |
| 67/ 51 | | | | | | | | | | | | | | | | | | | | 1 | 17 | | | | | | | | | | | | | | |
| 67/ 49 | | | | | | | | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | |
| 67/ 47 | | | | | | | | | | | | | | | | | | | | | 9 | | | | | | | | | | | | | | |
| 67/ 45 | | | | | | | | | | | | | | | | | | | | | 4 | | | | | | | | | | | | | | |
| 67/ 41 | | | | | | | | | | | | | | | | | | | | | 3 | | | | | | | | | | | | | | |
| 67/ 37 | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | |
| 67/ 1 | .3 | 2.731 | 5.39 | 7.13 | .6 | 3.2 | 3.1 | 1.6 | 1.0 | .2 | .1 | | | | | | | | 2192 | | 2152 | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | 2182 | | 2152 | | | | | | | | | | | | | | | |

| Element (X) | $\Sigma x'$ | Σx | \bar{x} | σ_x | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total |
|-------------|-------------|------------|-----------|------------|----------|------------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------|
| | | | | | | $\leq 0^\circ\text{F}$ | $\leq 32^\circ\text{F}$ | $\leq 67^\circ\text{F}$ | $\leq 73^\circ\text{F}$ | $\leq 80^\circ\text{F}$ | $\leq 93^\circ\text{F}$ | |
| Rel. Hum. | 127.07385 | 164577 | 75.411 | 614 | 2182 | | | | | | | |
| Dry Bulb | 12341304 | 164238 | 74.2 | 4.230 | 2192 | | | 724.7 | 541.2 | 95.4 | | 744 |
| Wet Bulb | 1.955962 | 151516 | 69.4 | 4.220 | 2182 | | | 564.0 | 182.4 | 1.4 | | 744 |
| Dew Point | 0.85614 | 184548 | 66.4 | 5.671 | 2182 | | | 307.2 | 86.6 | 1.0 | | 744 |

2

1

75-87

1

MONTH

65-1546

1

USAFETAC FORM 0-26-5 (OLA)
JUL 64
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GENERAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/ICL/MAC

PSYCHROMETRIC SUMMARY

1-4-80 STATION DELTA ITALY

73-87

YEARS

MONTH

PAGE 1

03-05-80
HOURS (L. S. T.)

| Temp
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|-------------------------------------|-----|-----|-----|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----|-----------|----------|----------|-----------|--|--|--|--|--|--|--|--|--|--|-------|--|-------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

USAFETAC FORM 0-26-5 (O. A.)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

YEARS _____ MONTH _____

PAGE 1

HOURS U.S.T. _____

194730 BELA ITALY

73-62

STATION

STATION NAME

YEARS

MONTANA

PAGE 1

62-50000

HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | |
|--------------|-------------------------------------|------|------|-----|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----|-----------|----------|----------|-----------|-------|--|-------|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | 31 | O.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | |
| 62/ 51 | | | | .4 | | .4 | .4 | | | | | | | | | | | 2 | 7 | | | | | | |
| 61/ 70 | | | | | | .4 | .4 | | | | | | | | | | | 2 | 2 | | | | | | |
| 71/ 77 | | | | .7 | | | .4 | .4 | .4 | | | | | | | | | 6 | 6 | | | | | | |
| 76/ 75 | | | | 1.3 | .4 | .7 | .4 | | | | | | | | | | | 6 | 2 | | | | | | |
| 74/ 73 | | | .7 | 2.3 | .7 | 1.5 | .7 | .4 | | | | | | | | | | 17 | 17 | | | | | | |
| 71/ 71 | | 1.5 | 4.1 | 2.6 | 1.8 | | | | | | | | | | | | | 27 | 27 | 7 | | | | | |
| 69/ 69 | | 2.2 | 1.3 | 3.0 | 1.0 | | | | | | | | | | | | | 47 | 49 | 14 | | | | | |
| 67/ 67 | | 3.0 | 15.9 | 7.7 | 3.0 | .7 | | | | | | | | | | | | 22 | 24 | 75 | 15 | | | | |
| 66/ 65 | | 5.2 | 6.3 | 3.0 | .7 | | .4 | | | | | | | | | | | 42 | 42 | 64 | 34 | | | | |
| 64/ 63 | | 1.1 | 4.1 | 4.1 | 1.5 | | | | | | | | | | | | | 29 | 29 | 64 | 60 | | | | |
| 63/ 61 | | .4 | 1.1 | | .4 | | | | | | | | | | | | | 5 | 5 | 35 | 35 | | | | |
| 61/ 59 | | .4 | | .7 | | | | | | | | | | | | | | 2 | 7 | 25 | 51 | | | | |
| 57/ 57 | | | | | | | | | | | | | | | | | | | | 14 | 59 | | | | |
| 54/ 55 | | | | | | | | | | | | | | | | | | | | | 4 | 12 | | | |
| 54/ 53 | | | | | | | | | | | | | | | | | | | | | 5 | 13 | | | |
| 52/ 51 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 51/ 49 | | | | | | | | | | | | | | | | | | | | | | 4 | | | |
| 47/ 47 | | | | | | | | | | | | | | | | | | | | | | 1 | | | |
| 47/ 45 | | | | | | | | | | | | | | | | | | | | | | 1 | | | |
| TOTAL | 13.74 | 2.42 | 6.21 | .2 | 3.7 | 2.4 | .7 | .4 | | | | | | | | | | 271 | | 271 | 271 | | | | |

USAFETAC 0.26-5 (OL A) FORM 026-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
SAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

100-22 67LA ITALY

72-57

51474

STATION NAME

YEARS

MONTANA

Page 1

1942-11-20
HOURS 11.5.7.1

[illegible]

PSYCHROMETRIC SUMMARY

75-82

STATION

STATION NAME

YEARS

MONTH

225-1

1200-1400

HOURS (L, S, T,

USAFETAC FORM 0-26.5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
 15AFETAC
 ATN WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

10443 ULLA ITALY

73-42

952

STAT 24

STATION NAME

YEARS

MONTH

PAGE 1

~~1.2.1-17.1~~
HOURS (L, S, T)

[illegible]

GLOBAL CLIMATOLOGY BRANCH
LEAFETAC
AIR WEATHER SERVICE/PAC

PSYCHROMETRIC SUMMARY

| STATION | STATION NAME | YEARS | MONTH |
|---------|--------------|-------|-------|
| 1-4-30 | DELA ITALY | 73-80 | 000 |

PAGE 1 1376-2000
MOUSE IL-5-T

[illegible]

SPECIAL CLIMATOLOGY BRANCH
 METAC
 AIR WEATHER SERVICE/PAC

PSYCHROMETRIC SUMMARY

1 4136 FLA ITALY 17-31 12 MONTH

HOURS S.T.

[illegible]

PSYCHROMETRIC SUMMARY

73-20

251

STAT 2N

STATION NAME

YEARS

MONTH

1990

03-2-1500

HOURS 11 5 1

| Temp
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | |
|-------------|-------------------------------------|--------|---------|-----|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|----------|----------|----------|-----------|--|--|--|--|--|--|--|--|--|-------|--|-------|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | +31 | D.B.W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | | |
| / 70 | | | | | | .4 | | | | | | | | | | | | 1 | 1 | | | | | | | | | | | | | | | |
| / 70 | | | .4 | | | .4 | | | | | | | | | | | | 2 | 2 | | | | | | | | | | | | | | | |
| / 71 | | | .4 | | | | | | | | | | | | | | | 3 | 3 | | | | | | | | | | | | | | | |
| / 69 | | | 1.2 | .4 | | | | | | | | | | | | | | 11 | 11 | | | | | | | | | | | | | | | |
| / 67 | | 1.2 | 2.0 | 1.2 | .4 | | | | | | | | | | | | | 31 | 31 | | | | | | | | | | | | | | | |
| / 65 | | 2.2 | 4.0 | 2.4 | .2 | | | | | | | | | | | | | 34 | 34 | | | | | | | | | | | | | | | |
| / 63 | | 6.4 | 11.2 | 6.0 | 1.8 | | .4 | | | | | | | | | | | 63 | 63 | | | | | | | | | | | | | | | |
| / 61 | | 1.6 | 5.6 | 3.6 | 2.0 | | .4 | | | | | | | | | | | 28 | 28 | | | | | | | | | | | | | | | |
| / 59 | | 2.4 | 6.4 | 3.6 | 2.4 | .4 | | | | | | | | | | | | 37 | 37 | | | | | | | | | | | | | | | |
| / 57 | | 1.2 | 3.2 | .4 | | | | | | | | | | | | | | 18 | 18 | | | | | | | | | | | | | | | |
| / 55 | | 1.2 | .4 | .4 | | | | | | | | | | | | | | 6 | 6 | | | | | | | | | | | | | | | |
| / 53 | | | .4 | .4 | | | | | | | | | | | | | | 2 | 2 | | | | | | | | | | | | | | | |
| / 51 | | | .2 | | | | | | | | | | | | | | | 2 | 2 | | | | | | | | | | | | | | | |
| / 49 | | | | | | | | | | | | | | | | | | | | 7 | | | | | | | | | | | | | | |
| / 47 | | | | | | | | | | | | | | | | | | | | 2 | | | | | | | | | | | | | | |
| / 45 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| / 43 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| / 41 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| / 39 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL | | 22.744 | 214.511 | 2 | 1.6 | . | | | | | | | | | | | | 261 | 261 | 261 | 261 | | | | | | | | | | | | | |

| Element (X) | ΣX^2 | ΣX | \bar{X} | σ_x | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total |
|-------------|--------------|------------|-----------|------------|----------|------------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------|
| Rel. Hum. | 15743.1 | 19727 | 73.0 | 9.774 | 251 | $\leq 0^\circ\text{F}$ | $\leq 32^\circ\text{F}$ | $\leq 67^\circ\text{F}$ | $\leq 73^\circ\text{F}$ | $\leq 80^\circ\text{F}$ | $\leq 93^\circ\text{F}$ | |
| Dry Bulb | 1013365 | 15083 | 63.4 | 4.276 | 252 | | | 19.9 | 2.6 | | | 43 |
| Wet Bulb | 692717 | 14025 | 59.2 | 4.580 | 251 | | | 7.3 | | | | 53 |
| Dew Point | 810019 | 14187 | 56.3 | 5.707 | 251 | | | 1.9 | | | | 93 |

PSYCHROMETRIC SUMMARY

DATE: 11-11-68 HOURS: 10:00 S. T.

| WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | |
|-------------------------------------|---|---|---|---|-----|---|---|---|---|---|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-------|----|--------------------|--------------------|
| F | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | D.B. W.B. Dry Bulb | Wet Bulb Dew Point |
| 72 | | | | | .4 | | | | | | .4 | | | | | | | | | | | | | | | | | | | | | | 7 | 7 |
| 73 | | | | | .8 | | | | | | .8 | | | | | | | | | | | | | | | | | | | | | | 11 | 7 |
| 74 | | | | | 1.2 | | | | | | 1.2 | | | | | | | | | | | | | | | | | | | | | | 15 | 7 |
| 75 | | | | | 1.6 | | | | | | 1.6 | | | | | | | | | | | | | | | | | | | | | | 19 | 7 |
| 76 | | | | | 2.0 | | | | | | 2.0 | | | | | | | | | | | | | | | | | | | | | | 23 | 7 |
| 77 | | | | | 2.4 | | | | | | 2.4 | | | | | | | | | | | | | | | | | | | | | | 27 | 7 |
| 78 | | | | | 2.8 | | | | | | 2.8 | | | | | | | | | | | | | | | | | | | | | | 31 | 7 |
| 79 | | | | | 3.2 | | | | | | 3.2 | | | | | | | | | | | | | | | | | | | | | | 35 | 7 |
| 80 | | | | | 3.6 | | | | | | 3.6 | | | | | | | | | | | | | | | | | | | | | | 39 | 7 |
| 81 | | | | | 4.0 | | | | | | 4.0 | | | | | | | | | | | | | | | | | | | | | | 43 | 7 |
| 82 | | | | | 4.4 | | | | | | 4.4 | | | | | | | | | | | | | | | | | | | | | | 47 | 7 |
| 83 | | | | | 4.8 | | | | | | 4.8 | | | | | | | | | | | | | | | | | | | | | | 51 | 7 |
| 84 | | | | | 5.2 | | | | | | 5.2 | | | | | | | | | | | | | | | | | | | | | | 55 | 7 |
| 85 | | | | | 5.6 | | | | | | 5.6 | | | | | | | | | | | | | | | | | | | | | | 59 | 7 |
| 86 | | | | | 6.0 | | | | | | 6.0 | | | | | | | | | | | | | | | | | | | | | | 63 | 7 |
| 87 | | | | | 6.4 | | | | | | 6.4 | | | | | | | | | | | | | | | | | | | | | | 67 | 7 |
| 88 | | | | | 6.8 | | | | | | 6.8 | | | | | | | | | | | | | | | | | | | | | | 71 | 7 |
| 89 | | | | | 7.2 | | | | | | 7.2 | | | | | | | | | | | | | | | | | | | | | | 75 | 7 |
| 90 | | | | | 7.6 | | | | | | 7.6 | | | | | | | | | | | | | | | | | | | | | | 79 | 7 |
| 91 | | | | | 8.0 | | | | | | 8.0 | | | | | | | | | | | | | | | | | | | | | | 83 | 7 |
| 92 | | | | | 8.4 | | | | | | 8.4 | | | | | | | | | | | | | | | | | | | | | | 87 | 7 |
| 93 | | | | | 8.8 | | | | | | 8.8 | | | | | | | | | | | | | | | | | | | | | | 91 | 7 |
| 94 | | | | | 9.2 | | | | | | 9.2 | | | | | | | | | | | | | | | | | | | | | | 95 | 7 |
| 95 | | | | | 9.6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| ent. X: | $\Sigma X'$ | ΣX | \bar{X} | σ_x | No. Obs. | Mean No. of Hours with Temperature | | | | | | |
|---------|-------------|------------|-----------|------------|----------|------------------------------------|------------------|------------------|------------------|------------------|------------------|-------|
| | | | | | | $\pm 0^\circ F$ | $\pm 32^\circ F$ | $\pm 67^\circ F$ | $\pm 73^\circ F$ | $\pm 80^\circ F$ | $\pm 93^\circ F$ | Total |
| Hum. | 1701.1 | 2172.1 | 72.7 | 9.361 | 272 | | | | | | | |
| Bulb | 1771.44 | 17.72 | 62.3 | 4.56 | 272 | | | 1.2 | 1.2 | | | 2.3 |
| Bulb | 5676.2 | 1200.1 | 59.1 | 4.721 | 272 | | | 4.1 | | | | 4.1 |
| Point | 738.7 | 1833.8 | 56.4 | 5.732 | 272 | | | 1.4 | | | | 1.4 |

PSYCHROMETRIC SUMMARY

٧٥-٧٦

23

STATION

STATION NAME

YEARS

MONTH

PAGE 1

1570-1700

HOURS 1 5 7

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | |
|--------------|-------------------------------------|------|------|-------|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|-----------|----------|----------|-----------|--|--|--|--|--|--|--|--|--|-------|--|-------|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | +31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | | |
| 77 / 51 | | | .4 | .4 | | | .4 | | .4 | | | | | | | | | 4 | 4 | | | | | | | | | | | | | | | |
| 77 / 75 | | | | 1.1 | | .4 | | | | | | | | | | | | 4 | 4 | | | | | | | | | | | | | | | |
| 77 / 77 | | | 1.1 | 1.4 | 1.1 | | .4 | | | | | | | | | | | 11 | 11 | 1 | 1 | | | | | | | | | | | | | |
| 77 / 75 | | 1.4 | 2.5 | 3.4 | .7 | .4 | .7 | .4 | .4 | | | | | | | | | 29 | 29 | | | | | | | | | | | | | | | |
| 77 / 73 | | 2.1 | 3.4 | 3.6 | 1.4 | .7 | | .4 | .4 | .4 | | | | | | | | 43 | 43 | 5 | 4 | | | | | | | | | | | | | |
| 77 / 71 | | 1.1 | 2.3 | 4.6 | 2.1 | 1.8 | .4 | .4 | | | | | | | | | | 37 | 37 | 11 | 12 | | | | | | | | | | | | | |
| 77 / 69 | | .4 | 5.7 | 5.7 | 2.1 | 1.8 | .7 | | | | | | | | | | | 46 | 47 | 25 | 17 | | | | | | | | | | | | | |
| 77 / 67 | | .7 | 5.3 | 4.6 | 4.3 | | .7 | .4 | | | | | | | | | | 44 | 44 | 27 | 25 | | | | | | | | | | | | | |
| 77 / 65 | | 1.4 | 5.3 | 3.7 | 1.8 | | .4 | .4 | | | | | | | | | | 39 | 36 | 41 | 28 | | | | | | | | | | | | | |
| 77 / 63 | | 1.1 | 1.1 | 2.1 | | 1.1 | | | | | | | | | | | | 15 | 15 | 45 | 20 | | | | | | | | | | | | | |
| 77 / 61 | | | .4 | | .4 | .7 | | | | | | | | | | | | 4 | 4 | 27 | 26 | | | | | | | | | | | | | |
| 77 / 59 | | .7 | .4 | | .4 | | | | | | | | | | | | | 4 | 4 | 28 | 44 | | | | | | | | | | | | | |
| 77 / 57 | | | | | | | | | | | | | | | | | | | | 14 | 21 | | | | | | | | | | | | | |
| 77 / 55 | | | | | | | | | | | | | | | | | | | | | 16 | | | | | | | | | | | | | |
| 77 / 53 | | | | | | | | | | | | | | | | | | | | 4 | 16 | | | | | | | | | | | | | |
| 77 / 51 | | .4 | | | | | | | | | | | | | | | | 1 | 1 | 4 | 6 | | | | | | | | | | | | | |
| 77 / 49 | | | | | | | | | | | | | | | | | | | | 1 | 5 | | | | | | | | | | | | | |
| 77 / 47 | | | | | | | | | | | | | | | | | | | | | 6 | | | | | | | | | | | | | |
| 77 / 45 | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | |
| 77 / 43 | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | |
| 77 / 41 | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | |
| 77 / 39 | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | |
| 77 / 37 | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | |
| TOTAL | | 1.32 | 5.33 | 214.2 | 7.5 | 3.6 | 1.4 | 1.1 | .4 | | | | | | | | | 241 | 241 | 202 | 201 | | | | | | | | | | | | | |

| Element (X) | Σ x' | Σ x | ̄x | s _x | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total |
|-------------|---------|-------|-------|----------------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|
| Rel Hum | 1543636 | 25566 | 73.70 | 12.455 | 281 | ≤ 0 F | ≤ 32 F | ≤ 67 F | ≤ 73 F | ≤ 80 F | ≤ 93 F | |
| Dry Bulb | 1394222 | 19795 | 70.2 | 4.307 | 282 | | | 72.2 | 30.4 | 2.0 | | 68 |
| Wet Bulb | 1177566 | 18138 | 64.6 | 4.924 | 281 | | | 32.4 | 4.6 | | | 93 |
| Dew Point | 1054064 | 17102 | 60.9 | 6.870 | 281 | | | 17.9 | 1.7 | | | 93 |

GLOBAL CLIMATOLOGY BRANCH
HAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1 4 3 CELA ITALY

73-47

101

STAT: 2M

STATION NAME

YEARS

MON TON

1995

2100-2300

HOURS 11.5.9

| Temp
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | | |
|-------------|-------------------------------------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-----------|----------|----------|-----------|--|--|--|--|--|--|--|--|--|--|-------|--|-------|--|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | | | | |
| 77 / 77 | | | | .4 | | .4 | .4 | | | | | | | | | | | 5 | 5 | | | | | | | | | | | | | | | | | |
| 76 / 75 | | | .4 | | 1.1 | | | | | | | | | | | | | 4 | 4 | | | | | | | | | | | | | | | | | |
| 74 / 73 | | 2.3 | 1.1 | 2.3 | | | | | | | | | | | | | | 15 | 15 | | | | | | | | | | | | | | | | | |
| 71 / 71 | | 1.1 | 3.0 | 1.1 | | | .4 | | | | | | | | | | | 15 | 15 | 9 | | | | | | | | | | | | | | | | |
| 69 / 69 | .4 | 3.5 | 7.1 | 1.1 | .4 | .4 | .4 | | | | | | | | | | | 76 | 36 | 14 | 9 | | | | | | | | | | | | | | | |
| 67 / 67 | .4 | 1.5 | 2.1 | 3.7 | 1.5 | .4 | | | | | | | | | | | | 43 | 43 | 28 | 15 | | | | | | | | | | | | | | | |
| 65 / 65 | .4 | 3.8 | 5.3 | 1.5 | 1.1 | .4 | .4 | | | | | | | | | | | 36 | 36 | 29 | 16 | | | | | | | | | | | | | | | |
| 63 / 63 | | 3.4 | 2.3 | 3.3 | 3.4 | 1.5 | .4 | | | | | | | | | | | 62 | 62 | 33 | 44 | | | | | | | | | | | | | | | |
| 61 / 61 | | .4 | 3.4 | 1.5 | 1.1 | .4 | | | | | | | | | | | | 39 | 19 | 25 | 27 | | | | | | | | | | | | | | | |
| 59 / 59 | | 1.1 | 4.1 | 1.1 | .4 | | | | | | | | | | | | | 15 | 18 | 23 | 36 | | | | | | | | | | | | | | | |
| 57 / 57 | | | | .4 | | | | | | | | | | | | | | 1 | 1 | 25 | 25 | | | | | | | | | | | | | | | |
| 55 / 55 | | .4 | | | .4 | | | | | | | | | | | | | 2 | 2 | 21 | 31 | | | | | | | | | | | | | | | |
| 53 / 53 | | | | .4 | | | | | | | | | | | | | | 1 | 1 | 7 | 16 | | | | | | | | | | | | | | | |
| 51 / 51 | | .4 | .4 | | | | | | | | | | | | | | | 2 | 2 | 3 | 23 | | | | | | | | | | | | | | | |
| 49 / 49 | | | .4 | | | | | | | | | | | | | | | 1 | 1 | 1 | 9 | | | | | | | | | | | | | | | |
| 47 / 47 | | | | | | | | | | | | | | | | | | | | 4 | 7 | | | | | | | | | | | | | | | |
| 45 / 45 | | | | | | | | | | | | | | | | | | | | | 3 | | | | | | | | | | | | | | | |
| 43 / 43 | | | | | | | | | | | | | | | | | | | | | 4 | | | | | | | | | | | | | | | |
| 41 / 41 | | | | | | | | | | | | | | | | | | | | | 4 | | | | | | | | | | | | | | | |
| TOTAL | 1.1 | 17.7 | 42.5 | 21.4 | 11.5 | 4.9 | 1.2 | | | | | | | | | | | 256 | 256 | 256 | 256 | | | | | | | | | | | | | | | |

| Element (X) | Z _X ¹ | Z _X | X | σ _X | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total |
|-------------|-----------------------------|----------------|------|----------------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|
| Rel. Hum. | 1606178 | 20476 | 77.2 | 10.987 | 265 | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | |
| Dry Bulb | 1170902 | 17637 | 66.2 | 4.544 | 266 | | | 41.7 | 9.4 | | | 3 |
| Wet Bulb | 120957 | 16425 | 61.7 | 5.045 | 266 | | | 17.8 | | | | 3 |
| Dew Point | 923952 | 15584 | 58.6 | 6.425 | 266 | | | 9.1 | | | | 9 |

GLOBAL CLIMATOLOGY BRANCH
SCAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14430 FLA ITALY
STAT 24

72-82

657
MONTH

STATION NAME

YEARS

PAGE: 1

ALL
HOURS L. S. T.

2

—

73-52

124

STATION

STATION NAME

YEARS

MONTH

2000

1025-0248

HOURS (L, S, T)

USAFETAC
FORM 0-26.5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 66

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

104° 3' CELL A ITALY

75-477

2

STATION

STATION NAME

YEARS

MONT

PAGE 1 132-6500
HOURS 11:50 AM

[illegible]

2

PSYCHROMETRIC SUMMARY

17-82

22

STATION

STATION NAME

YEARS

MONTH

PAGE 1

0-0-0-0

HOURS 11 5 9

USAFETAC FORM 0265 (OLA)
REVISED PER PLUS EDITIONS OF THIS FORM ARE OBSOLETE

CLINICAL CLIMATOLOGY BRANCH
USAF/ACC
AF PATHOLOGY SERVICE/ACC

PSYCHROMETRIC SUMMARY

| STATION | STATION NAME | YEARS | MONTH |
|---------|--------------|-------|-------|
| 1413 | ITALY | 77-82 | 1988 |

1920-1921
HOURS: 11 A.M. TO 1 P.M.

| Temp
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | |
|-------------|-------------------------------------|------|------|-----|-----|------|-------|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|-----------|----------|----------|-----------|--|--|-------|--|-------|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15- | 16- | 17- | 18- | 19- | 20- | 21- | 22- | 23- | 24- | 25- | 26- | 27- | 28- | 29- | 30- | 31 | D.B.-W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | | | |
| / 59 | | .4 | .4 | .4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| / 67 | | | 1.1 | .4 | 1.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| / 68 | | .7 | 3.3 | 4. | | .7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| / 69 | | 1.5 | 6.6 | 9.9 | 1.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| / 61 | | 5.2 | 7.7 | 2.6 | | .4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| / 55 | | 5.7 | 12.5 | 5.5 | 1. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| / 57 | | 1.5 | 4. | 1.5 | .4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| / 71 | | .7 | 4.8 | 3.3 | 1. | .4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| / 59 | | .4 | 1. | 2.6 | .4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| / 51 | | | 1.9 | .4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| / 47 | | .4 | .4 | .4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| / 47 | | .4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| / 45 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| / 43 | .4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| / 41 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| / 39 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| / 37 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| / 35 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| / 31 | .4 | 11.3 | 4.3 | 1.6 | 6.4 | 1.5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | | | | | | | | | | | | | | | | | | | | | 272 | | 272 | | | | | | | |

GENERAL CLIMATOLOGY BRANCH
SARLAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

| | | | |
|---------|--------------|-------|-------|
| 1-4030 | ITALY | 73-01 | 12 |
| STATION | STATION NAME | YEARS | MONTH |

[illegible]

PSYCHROMETRIC SUMMARY

STATION NAME: MILA ITALY 73-85 YEARS MONTH 10 HOURS 2100-2200 HOURS U. S. T.

[illegible]

| ment: X | $\Sigma X'$ | ΣX | \bar{X} | s_x | No. Obs. | Mean No. of Hours with Temperature | | | | | | |
|---------|-------------|------------|-----------|-------|----------|------------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------|
| Hum | 20144 | 20144 | 79.2 | 9.561 | 255 | $\leq 0^\circ F$ | $\leq 32^\circ F$ | $\leq 67^\circ F$ | $\leq 73^\circ F$ | $\leq 80^\circ F$ | $\leq 93^\circ F$ | Total |
| Bulb | 879435 | 15137 | 59.1 | 4.264 | 256 | | | | | | | |
| Bulb | 792372 | 14168 | 55.6 | 4.537 | 255 | | | | | | | |
| Point | 712377 | 13401 | 52.2 | 5.623 | 255 | | | | | | | |

2

USAFETAC
FORM
NO. 44
0-265 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

73-87

STAT-2N

STATION NAME

YEARS

IN 1951
MONTH

•

411

HOURS 11:30-5:30

USAFETAC FORM

PSYCHROMETRIC SUMMARY

7-5

276

STAFF

STATION NAME

YEARS

MONTH

PAGE 1

10-6-62
HOURS 11.5. T.

[illegible]

1
2
0
1
CENTRAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PSYCHROMETRIC SUMMARY

1-400000 LA ITALY

7-1-10

DTG

STATION

STATION NAME

YEARS

MONTH

DATE

03-10-0500

HOURS (L.S.T.)

| Temp
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|-------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | D.B.-W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1/ 75 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1/ 67 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1/ 61 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 7 | 7 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1/ 55 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 11 | 23 | 8 | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1/ 49 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 16 | 26 | 16 | 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1/ 43 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 24 | 24 | 26 | 18 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1/ 37 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 31 | 31 | 33 | 17 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1/ 31 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 39 | 39 | 40 | 19 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1/ 25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 51 | 33 | 43 | 26 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1/ 19 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 16 | 16 | 43 | 27 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1/ 13 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 22 | 33 | 34 | 45 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1/ 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | 3 | 20 | 20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1/ 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4 | 4 | 12 | 21 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL | 1.242 | 744.8 | 2.1 | 2.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 241 | 241 | 241 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Element (X) | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x | Z _x |

USAFETAC FORM 0-26-5 (OL A) 8-5-64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1
2

INTERNAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE / MAC

PSYCHROMETRIC SUMMARY

144 30 VELA ITALY

73-81

STATION NAME

YEARS

DFC
MONTH

PAGE 1

0000-0000
HOURS (L. S. T.)

| Temp
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | | | |
|-------------|-------------------------------------|-----|----|-----|-----|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-------|------|-------|----------|----------|-----------|
| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | D.B. | W.B. | Dry Bulb | Wet Bulb | Dew Point |
| 47 / 53 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | | |
| 47 / 52 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 11 | 11 | | |
| 47 / 50 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 20 | 20 | 5 | 4 |
| 47 / 47 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 20 | 20 | 14 | 4 |
| 47 / 45 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 20 | 30 | 29 | 5 |
| 47 / 43 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 21 | 30 | 27 | 3 |
| 47 / 41 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 30 | 30 | 24 | 22 |
| 47 / 39 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 29 | 29 | 30 | 22 |
| 47 / 37 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 27 | 27 | 40 | 11 |
| 47 / 35 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 29 | 29 | 13 | 5 |
| 47 / 33 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 2 | 11 | 31 |
| 47 / 31 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 5 | 2 | 2 | 31 |
| 47 / 29 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 10 | 10 |
| 47 / 27 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4 | 2 |
| 47 / 25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| 47 / 23 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| 47 / 21 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| 47 / 19 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| 47 / 17 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| 47 / 15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| 47 / 13 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| 47 / 11 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| 47 / 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| 47 / 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| 47 / 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| 47 / 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| 47 / 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| TOTAL | 1.146 | 339 | 61 | 1.8 | 2.2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 268 | 260 | 260 |

| Element (X) | Σ X' | Σ X | X̄ | s _x | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total |
|-------------|---------|-------|------|----------------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|
| Rel. Hum. | 1794318 | 21756 | 61.2 | 8.366 | 268 | ≤ 0 F | ≤ 32 F | ≤ 67 F | ≤ 73 F | ≤ 80 F | ≤ 93 F | |
| Dry Bulb | 736454 | 13984 | 52.2 | 5.140 | 268 | | | | | | | |
| Wet Bulb | 657565 | 13209 | 49.3 | 4.945 | 268 | | | | | | | |
| Dew Point | 588975 | 12462 | 46.5 | 5.754 | 268 | | | 1.4 | | | | |

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AGE 64

USAFETAC

2

PSYCHROMETRIC SUMMARY

73-82

40

STATION

STATION NAME

YEARS

MONTH

Page 3

0900-1100

HOURS 1 5 7

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | |
|--------------|-------------------------------------|--------|------|-----|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|-----------|----------|----------|-----------|--|--|--|--|--|--|--|--|--|--|-------|--|-------|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | >31 | D.B. W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | | | |
| 47 / 51 | | .7 | .4 | .4 | .4 | | | | | | | | | | | | | 10 | 10 | 5 | | | | | | | | | | | | | | | |
| 47 / 51 | | 2.2 | 2.0 | | .7 | | | | | | | | | | | | | 10 | 10 | 5 | | | | | | | | | | | | | | | |
| 47 / 55 | | 4.7 | 5.1 | 2.5 | 1.1 | | | | | | | | | | | | | 10 | 10 | 5 | 7 | | | | | | | | | | | | | | |
| 47 / 57 | | 5.2 | 5.3 | 4.3 | 1.0 | .4 | | | | | | | | | | | | 13 | 13 | 22 | 6 | | | | | | | | | | | | | | |
| 47 / 55 | | 5.7 | 5.7 | 3.6 | .7 | | | | | | | | | | | | | 15 | 15 | 33 | 13 | | | | | | | | | | | | | | |
| 47 / 53 | | 5.0 | 5.5 | 2.9 | | .4 | | | | | | | | | | | | 11 | 11 | 20 | 10 | | | | | | | | | | | | | | |
| 47 / 51 | | 3.6 | 3.7 | .7 | .4 | | | | | | | | | | | | | 11 | 11 | 20 | 10 | | | | | | | | | | | | | | |
| 47 / 49 | | .4 | 3.5 | 1.1 | .4 | | | | | | | | | | | | | 10 | 10 | 20 | 10 | | | | | | | | | | | | | | |
| 47 / 47 | | 2.9 | 3.2 | .4 | | | | | | | | | | | | | | 11 | 11 | 20 | 10 | | | | | | | | | | | | | | |
| 47 / 45 | | 3.2 | 1.6 | .4 | | | | | | | | | | | | | | 10 | 10 | 20 | 10 | | | | | | | | | | | | | | |
| 47 / 43 | | | | | | | | | | | | | | | | | | | | 10 | 22 | | | | | | | | | | | | | | |
| 47 / 41 | | | | | | | | | | | | | | | | | | | | 4 | 27 | | | | | | | | | | | | | | |
| 47 / 39 | | | | | | | | | | | | | | | | | | | | | 2 | | | | | | | | | | | | | | |
| 47 / 37 | | | | | | | | | | | | | | | | | | | | | 4 | | | | | | | | | | | | | | |
| 47 / 35 | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | |
| 47 / 33 | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | |
| 47 / 31 | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | |
| Totals | | 25.148 | 9.16 | 2 | 5.4 | .7 | | | | | | | | | | | | 278 | 278 | 278 | 93 | | | | | | | | | | | | | | |

| Element (X) | $\Sigma x'$ | Σx | \bar{x} | s^2 | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total |
|-------------|-------------|------------|-----------|-------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|
| Rel. Hum. | 17374.7 | 21235 | 73.5 | 9.009 | 278 | = 0 F | = 32 F | = 67 F | = 73 F | = 80 F | = 93 F | |
| Dry Bulb | 830211 | 15147 | 54.5 | 4.213 | 278 | | | | | | | 93 |
| Wet Bulb | 728497 | 14151 | 51. | 4.296 | 278 | | | | | | | 93 |
| Dew Point | 644204 | 13302 | 47.8 | 5.278 | 278 | | | | | | | 93 |

0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

PSYCHROMETRIC SUMMARY

73-60

11

STAT: 7K

STATION NAME

YEARS

MONTH

100

157-1740

HOURS 11 5 7

[illegible]

2

GLOBAL CLIMATOLOGY SEARCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1443 SULA ITALY STATION NAME 77-87 YEARS MONTH

PA. F. 1 1800-2000 HOURS (L.S.T.)

| Temp
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL
D.B./W.B. Dry Bulb | TOTAL
Wet Bulb | Dew Point | |
|-------------|-------------------------------------|---|---|------|-------|------|-----|-----|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----------------------------|-------------------|-----------|----|
| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | | | | | |
| 17/ 65 | | | | | | .4 | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | | | |
| 17/ 63 | | | | 1.1 | .7 | 1.5 | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 10 | | | |
| 17/ 61 | | | | 4. | 4. | .4 | .7 | | | | | | | | | | | | | | | | | | | | | | | | | | 7 | 27 | 8 | | |
| 17/ 59 | | | | 7.7 | 7.7 | 3.3 | 1.5 | .4 | .4 | | | | | | | | | | | | | | | | | | | | | | | | 57 | 57 | 15 | | |
| 17/ 57 | | | | 41.4 | 6.6 | 4.3 | .4 | .7 | | | | | | | | | | | | | | | | | | | | | | | | | 74 | 74 | 25 | | |
| 17/ 55 | | | | 2.9 | 7.4 | 4.3 | .4 | | | | | | | | | | | | | | | | | | | | | | | | | | 12 | 42 | 23 | | |
| 17/ 53 | | | | 4 | 3.3 | 4.0 | 1.5 | 1.5 | | | | | | | | | | | | | | | | | | | | | | | | | 7 | 37 | 43 | | |
| 17/ 51 | | | | | | 3.7 | 2.6 | .7 | .4 | | | | | | | | | | | | | | | | | | | | | | | | | 12 | 20 | 31 | |
| 17/ 49 | | | | | | 1.5 | .7 | | | | | | | | | | | | | | | | | | | | | | | | | | | 7 | 7 | 35 | |
| 17/ 47 | | | | | | .7 | | | .4 | | | | | | | | | | | | | | | | | | | | | | | | | 3 | 3 | 22 | |
| 17/ 45 | | | | | | | .4 | .4 | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 2 | 30 | |
| 17/ 43 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 15 |
| 17/ 41 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| 17/ 39 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| 17/ 37 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| 17/ 35 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| 17/ 33 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| 17/ 31 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| 17/ 29 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| TOTAL | | | | .7 | 31.34 | 0.12 | 0.6 | 5.5 | 1.5 | .4 | | | | | | | | | | | | | | | | | | | | | | | | 272 | 273 | 272 | |

| Element (X) | $\Sigma x'$ | Σx | \bar{x} | s_x | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total |
|-------------|-------------|------------|-----------|-------|----------|------------------------------------|-------------|-------------|-------------|-------------|-------------|-------|
| Rel. Hum. | 1675393 | 21157 | 77.8 | 0.459 | 272 | ≤ 0 F | ≤ 32 F | ≤ 67 F | ≤ 73 F | ≤ 80 F | ≤ 93 F | |
| Dry Bulb | 62144 | 15490 | 55.7 | 3.453 | 272 | | | | | | | |
| Wet Bulb | 768938 | 14420 | 53. | 4.59 | 272 | | | | | | | |
| Dew Point | 630386 | 13113 | 49.7 | 5.621 | 272 | | | | | | | |

GENERAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/NAO

PSYCHROMETRIC SUMMARY

100530 GELA ITALY

73-P2

000

STATION

STATION NAME

YEARS

MONTH

PAGE 1

7100-2700

HOURS 10.00

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | | | |
|--------------|-------------------------------------|------------|-----------|------------|----------|------------------------------------|-------------|-------------|-------------|-------------|-------------|-------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----------|----------|----------|-----------|-----|----|--|
| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | D.B. W.B. | Dry Bulb | Wet Bulb | Dew Point | | | |
| 67 55 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 5 | | | | | |
| 67 62 | | | .3 | .4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4 | 4 | | | | | |
| 67 61 | | | 1.2 | 2.7 | 1.5 | .4 | | | | | | | | | | | | | | | | | | | | | | | | | | | 15 | 15 | | | | | |
| 67 59 | | .2 | 6.2 | 6.6 | 3.5 | .4 | | | | | | | | | | | | | | | | | | | | | | | | | | | 47 | 47 | 10 | 8 | | | |
| 67 57 | | .4 | 5.4 | 3.1 | 3.9 | .7 | | | | | | | | | | | | | | | | | | | | | | | | | | | 35 | 35 | 35 | 12 | | | |
| 67 55 | | .4 | 4.3 | 4.6 | 3.1 | .7 | | | | | | | | | | | | | | | | | | | | | | | | | | | 34 | 34 | 36 | 17 | | | |
| 67 53 | | | 7.7 | 6.6 | 3.1 | .4 | | | | | | | | | | | | | | | | | | | | | | | | | | | 40 | 44 | 38 | 30 | | | |
| 67 51 | | .4 | 3.1 | 5.2 | 1.5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 31 | 31 | 47 | 21 | | |
| 67 49 | | | 1.9 | 5.4 | 2.3 | .4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 26 | 28 | 42 | 27 | | |
| 67 47 | | | 1.6 | 1.9 | 1.2 | .4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 14 | 15 | 36 | 20 | | |
| 67 45 | | | .4 | | .7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 7 | 3 | 17 | 45 | |
| 67 43 | | | .3 | | .4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 7 | 3 | 11 | 15 | |
| 67 41 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 7 | 23 | |
| 67 39 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| 67 37 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| 67 35 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4 | |
| 67 27 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| TOTAL | 1.034 | 0.333 | 6.21 | 5.1 | 3.1 | .7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 214 | 214 | 214 | 214 | | |
| Element (X) | ΣX^2 | ΣX | \bar{X} | σ^2 | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Rel. Hum. | 16429.79 | 20453 | 79.31 | 6.86 | 259 | $\leq 0 F$ | $\leq 32 F$ | $\leq 67 F$ | $\leq 73 F$ | $\leq 80 F$ | $\leq 93 F$ | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dry Bulb | 742338 | 14306 | 54.8 | 4.584 | 262 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | 689733 | 13317 | 51.4 | 4.418 | 259 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | 612305 | 12507 | 48.3 | 5.688 | 259 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

GLOBAL CLIMATOLOGY BRANCH
LEAFLET
AIR-SEATHEN SERVICE/NAO

PSYCHROMETRIC SUMMARY

1403 0-13 ITALY 73-27 6-13

ALL
HOURS 11:50 - 1:00

[illegible]

PSYCHROMETRIC SUMMARY

73-67

all

STAT 3N

STATION NAME

YEARS

MONTH

311

HOURS: 11:30 a.m. - 1:00 p.m.

[illegible]

PSYCHROMETRIC SUMMARY

| | | | | |
|---------|--------------|-------|--|-----------|
| 1-4-8 | SELV ITALY | 77-27 | | ALL MONTH |
| STATION | STATION NAME | YEARS | | HOURS - 5 |

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/PAC

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

1949-50 GELA ITALY

73-83

| PERIOD | MEAN | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL |
|--------|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| 1-10 | MEAN | 51.7 | 51.6 | 53.8 | 56.3 | 62.5 | 69.2 | 73.0 | 74.3 | 72.0 | 65.6 | 58.6 | 54.6 | 62.2 |
| | STDEV | 4.441 | 3.951 | 3.817 | 3.549 | 3.757 | 3.793 | 3.697 | 3.091 | 3.300 | 4.136 | 4.305 | 4.573 | 9.149 |
| | TOTAL OBS | 230 | 236 | 259 | 246 | 249 | 255 | 262 | 257 | 253 | 255 | 233 | 240 | 2983 |
| 11-20 | MEAN | 50.3 | 49.7 | 51.7 | 53.9 | 60.1 | 67.0 | 70.3 | 71.6 | 69.6 | 63.4 | 57.0 | 52.6 | 59.9 |
| | STDEV | 4.411 | 3.842 | 4.098 | 3.903 | 4.091 | 4.304 | 3.344 | 3.117 | 3.448 | 4.276 | 4.555 | 4.450 | 8.961 |
| | TOTAL OBS | 241 | 235 | 271 | 254 | 272 | 267 | 265 | 259 | 249 | 252 | 241 | 244 | 3050 |
| 21-30 | MEAN | 49.3 | 49.4 | 51.0 | 53.5 | 60.3 | 67.5 | 71.1 | 70.7 | 68.6 | 62.3 | 56.3 | 52.2 | 59.5 |
| | STDEV | 4.622 | 4.258 | 4.326 | 4.240 | 4.353 | 4.420 | 4.024 | 3.293 | 3.624 | 4.556 | 4.694 | 5.140 | 9.108 |
| | TOTAL OBS | 271 | 242 | 279 | 277 | 286 | 277 | 283 | 278 | 274 | 272 | 256 | 263 | 3263 |
| 31-40 | MEAN | 51.4 | 52.5 | 55.9 | 59.1 | 65.1 | 71.6 | 74.5 | 75.9 | 74.6 | 68.0 | 60.2 | 54.5 | 63.7 |
| | STDEV | 4.264 | 3.650 | 3.956 | 3.657 | 4.073 | 4.607 | 4.199 | 3.365 | 3.288 | 4.579 | 4.343 | 4.213 | 7.624 |
| | TOTAL OBS | 273 | 256 | 293 | 275 | 292 | 280 | 289 | 286 | 276 | 279 | 273 | 276 | 3347 |
| 41-50 | MEAN | 50.5 | 56.4 | 58.6 | 60.6 | 66.1 | 72.2 | 75.3 | 77.2 | 76.2 | 70.6 | 64.1 | 59.1 | 66.2 |
| | STDEV | 4.013 | 3.503 | 3.758 | 3.789 | 3.905 | 4.267 | 4.190 | 3.479 | 3.178 | 4.319 | 4.186 | 3.985 | 8.564 |
| | TOTAL OBS | 267 | 257 | 289 | 270 | 279 | 269 | 290 | 286 | 283 | 283 | 256 | 280 | 3309 |
| 51-60 | MEAN | 56.3 | 56.3 | 58.4 | 60.8 | 66.2 | 72.4 | 75.9 | 77.4 | 76.3 | 70.2 | 63.7 | 58.9 | 66.2 |
| | STDEV | 3.907 | 3.292 | 3.892 | 3.765 | 3.889 | 4.196 | 4.314 | 3.290 | 3.515 | 4.307 | 3.902 | 3.466 | 8.645 |
| | TOTAL OBS | 266 | 257 | 284 | 265 | 279 | 277 | 289 | 281 | 274 | 282 | 269 | 275 | 3296 |
| 61-70 | MEAN | 54.1 | 54.5 | 57.1 | 59.8 | 65.9 | 72.2 | 75.8 | 76.6 | 74.8 | 68.4 | 61.1 | 56.7 | 64.8 |
| | STDEV | 3.864 | 3.114 | 3.416 | 3.504 | 3.699 | 4.185 | 4.449 | 3.388 | 3.350 | 4.014 | 4.090 | 3.453 | 9.021 |
| | TOTAL OBS | 273 | 261 | 291 | 268 | 289 | 269 | 280 | 281 | 282 | 278 | 274 | 273 | 3318 |
| 71-80 | MEAN | 51.3 | 52.3 | 54.6 | 57.2 | 64.0 | 70.8 | 74.3 | 75.4 | 73.1 | 66.2 | 59.1 | 54.8 | 62.9 |
| | STDEV | 4.204 | 3.589 | 3.513 | 3.524 | 3.468 | 3.839 | 3.780 | 3.092 | 3.513 | 4.544 | 4.264 | 4.208 | 9.357 |
| | TOTAL OBS | 253 | 248 | 290 | 264 | 276 | 276 | 286 | 265 | 256 | 266 | 256 | 262 | 3203 |
| 81-90 | MEAN | 52.7 | 52.9 | 55.2 | 57.7 | 63.8 | 70.4 | 73.7 | 74.9 | 73.2 | 67.0 | 60.1 | 55.5 | 63.2 |
| | STDEV | 4.929 | 4.425 | 4.696 | 4.631 | 4.569 | 4.680 | 4.607 | 4.030 | 4.348 | 5.122 | 5.039 | 4.899 | 9.377 |
| | TOTAL OBS | 2087 | 1992 | 2253 | 2119 | 2222 | 2117 | 2244 | 2192 | 2147 | 2167 | 2058 | 2120 | 25771 |

USAFETAC 1000 0805 (OLA)

FEDERAL CLIMATOLOGY BRANCH
FETAC
WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

1937 GELA ITALY

73-83

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| MEAN | 45.4 | 48.5 | 50.6 | 52.7 | 58.0 | 63.6 | 67.6 | 68.7 | 67.0 | 61.6 | 55.2 | 51.4 | 58.0 |
| STDEV | 4.494 | 4.032 | 3.984 | 3.613 | 3.599 | 3.922 | 3.683 | 3.418 | 3.576 | 4.451 | 4.620 | 4.655 | 3.390 |
| | 234 | 234 | 259 | 246 | 248 | 254 | 261 | 256 | 253 | 255 | 233 | 239 | 2976 |
| MEAN | 47.0 | 46.8 | 48.7 | 50.6 | 55.8 | 61.2 | 64.7 | 65.8 | 64.8 | 59.5 | 53.7 | 49.6 | 55.8 |
| STDEV | 4.472 | 3.873 | 3.922 | 3.632 | 3.575 | 3.975 | 3.898 | 3.394 | 3.546 | 4.580 | 4.715 | 4.858 | 3.041 |
| | 241 | 234 | 271 | 254 | 272 | 265 | 262 | 259 | 247 | 251 | 239 | 241 | 3035 |
| MEAN | 46.3 | 46.6 | 48.1 | 50.3 | 55.9 | 61.3 | 64.0 | 64.9 | 64.0 | 59.1 | 53.1 | 49.3 | 55.4 |
| STDEV | 4.600 | 4.057 | 4.000 | 3.636 | 3.520 | 3.873 | 3.972 | 3.513 | 3.442 | 4.721 | 4.698 | 4.945 | 3.011 |
| | 270 | 240 | 273 | 277 | 284 | 276 | 280 | 278 | 271 | 272 | 256 | 268 | 3250 |
| MEAN | 48.0 | 48.9 | 51.4 | 53.9 | 59.7 | 65.4 | 68.3 | 69.6 | 68.0 | 62.4 | 55.9 | 51.0 | 58.7 |
| STDEV | 4.122 | 3.593 | 3.636 | 3.374 | 2.853 | 3.554 | 3.494 | 2.910 | 3.289 | 4.648 | 4.455 | 4.296 | 3.567 |
| | 272 | 255 | 290 | 273 | 290 | 278 | 288 | 280 | 276 | 277 | 272 | 278 | 3329 |
| MEAN | 51.2 | 51.0 | 53.4 | 55.4 | 61.3 | 67.4 | 70.5 | 72.0 | 70.3 | 64.3 | 58.2 | 54.0 | 60.9 |
| STDEV | 4.331 | 3.644 | 3.389 | 3.509 | 3.043 | 3.404 | 3.431 | 3.187 | 3.411 | 4.669 | 4.614 | 4.099 | 3.506 |
| | 267 | 256 | 289 | 259 | 278 | 267 | 288 | 285 | 281 | 282 | 255 | 279 | 3296 |
| MEAN | 51.2 | 51.4 | 53.4 | 55.9 | 61.7 | 67.5 | 71.0 | 72.4 | 70.9 | 64.5 | 58.3 | 54.2 | 61.2 |
| STDEV | 4.603 | 3.719 | 3.990 | 3.465 | 3.043 | 3.674 | 3.541 | 3.093 | 3.528 | 4.924 | 4.704 | 3.943 | 3.619 |
| | 260 | 254 | 283 | 264 | 279 | 275 | 289 | 281 | 274 | 281 | 268 | 274 | 3287 |
| MEAN | 50.1 | 50.5 | 52.9 | 55.3 | 61.1 | 67.0 | 70.4 | 71.7 | 70.1 | 63.9 | 56.9 | 53.0 | 60.3 |
| STDEV | 4.467 | 3.817 | 4.074 | 3.488 | 3.109 | 3.706 | 3.578 | 3.410 | 3.635 | 4.841 | 4.762 | 4.059 | 3.749 |
| | 271 | 261 | 290 | 265 | 288 | 268 | 281 | 279 | 282 | 278 | 273 | 272 | 3327 |
| MEAN | 48.4 | 48.8 | 51.0 | 53.3 | 59.3 | 65.2 | 69.1 | 70.2 | 68.2 | 61.7 | 55.6 | 51.4 | 58.6 |
| STDEV | 4.481 | 3.826 | 3.723 | 3.625 | 3.205 | 3.994 | 3.591 | 3.562 | 3.869 | 5.045 | 4.930 | 4.408 | 3.787 |
| | 250 | 247 | 290 | 243 | 276 | 274 | 286 | 264 | 253 | 266 | 255 | 259 | 3189 |
| MEAN | 49.3 | 49.1 | 51.2 | 53.4 | 59.1 | 64.8 | 68.3 | 69.4 | 68.0 | 62.2 | 55.9 | 51.8 | 58.6 |
| STDEV | 4.761 | 4.191 | 4.351 | 4.087 | 3.914 | 4.467 | 4.423 | 4.220 | 4.263 | 5.116 | 4.956 | 4.738 | 3.711 |
| | 2072 | 1981 | 2250 | 2111 | 2215 | 2157 | 2234 | 2182 | 2137 | 2162 | 2151 | 2110 | 25669 |

MAC 17 1937 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

1945-80 OLA ITALY

73-83

| PERIOD | MEAN | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL |
|--------|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| 1-10 | MEAN | 45.0 | 45.5 | 47.6 | 49.6 | 54.6 | 59.7 | 64.2 | 65.4 | 64.0 | 58.7 | 52.2 | 48.5 | 54.8 |
| | STD | 5.694 | 5.110 | 5.382 | 4.709 | 4.852 | 5.864 | 5.990 | 5.315 | 4.898 | 5.697 | 5.754 | 5.703 | 9.071 |
| | TOTAL OBS | 239 | 234 | 259 | 246 | 248 | 254 | 261 | 256 | 253 | 255 | 233 | 239 | 2976 |
| 11-20 | MEAN | 43.7 | 43.6 | 45.8 | 47.6 | 52.4 | 57.1 | 61.1 | 62.2 | 61.9 | 56.5 | 50.9 | 46.7 | 52.6 |
| | STD | 5.648 | 4.951 | 4.970 | 4.503 | 4.402 | 5.300 | 5.768 | 5.362 | 4.707 | 5.707 | 5.648 | 5.789 | 8.557 |
| | TOTAL OBS | 241 | 234 | 271 | 254 | 272 | 265 | 262 | 259 | 247 | 251 | 239 | 241 | 3035 |
| 21-30 | MEAN | 43.2 | 43.6 | 45.2 | 47.5 | 52.2 | 56.8 | 60.0 | 61.2 | 61.0 | 56.4 | 50.3 | 46.5 | 52.1 |
| | STD | 5.864 | 4.983 | 4.981 | 4.494 | 4.269 | 5.359 | 5.801 | 5.390 | 4.492 | 5.730 | 5.584 | 5.754 | 8.410 |
| | TOTAL OBS | 270 | 290 | 278 | 277 | 284 | 276 | 280 | 278 | 271 | 272 | 256 | 266 | 3250 |
| 31-40 | MEAN | 44.5 | 45.2 | 47.2 | 49.4 | 55.6 | 61.6 | 65.2 | 66.1 | 64.3 | 58.5 | 52.4 | 47.8 | 54.9 |
| | STD | 5.641 | 4.673 | 5.241 | 4.770 | 4.213 | 5.328 | 4.671 | 4.130 | 4.697 | 5.863 | 5.452 | 5.278 | 9.203 |
| | TOTAL OBS | 272 | 255 | 290 | 273 | 290 | 278 | 286 | 280 | 276 | 277 | 272 | 278 | 3329 |
| 41-50 | MEAN | 46.1 | 45.8 | 48.6 | 51.0 | 57.9 | 64.6 | 68.0 | 69.4 | 67.2 | 60.1 | 53.5 | 49.6 | 57.0 |
| | STD | 6.493 | 6.097 | 6.279 | 5.284 | 4.288 | 4.436 | 3.867 | 3.847 | 4.778 | 6.512 | 6.525 | 5.992 | 10.096 |
| | TOTAL OBS | 267 | 256 | 289 | 269 | 278 | 257 | 288 | 285 | 281 | 282 | 255 | 279 | 3296 |
| 51-60 | MEAN | 46.1 | 46.6 | 48.8 | 51.8 | 58.5 | 64.7 | 68.5 | 69.9 | 68.0 | 60.9 | 54.1 | 49.9 | 57.5 |
| | STD | 7.290 | 6.064 | 6.347 | 4.976 | 4.107 | 4.968 | 4.297 | 3.779 | 4.590 | 6.270 | 7.008 | 6.238 | 10.238 |
| | TOTAL OBS | 265 | 254 | 283 | 264 | 279 | 275 | 289 | 281 | 274 | 281 | 268 | 274 | 3287 |
| 61-70 | MEAN | 46.0 | 46.6 | 49.7 | 51.6 | 57.7 | 63.8 | 67.6 | 69.1 | 67.6 | 60.8 | 53.4 | 49.7 | 57.0 |
| | STD | 6.507 | 5.791 | 6.333 | 5.163 | 4.929 | 5.758 | 5.235 | 4.927 | 4.937 | 6.496 | 6.515 | 5.621 | 10.040 |
| | TOTAL OBS | 271 | 261 | 290 | 265 | 288 | 268 | 280 | 279 | 282 | 278 | 273 | 272 | 3307 |
| 71-80 | MEAN | 44.9 | 45.4 | 47.7 | 49.8 | 55.3 | 61.6 | 66.1 | 67.3 | 65.5 | 58.5 | 52.6 | 48.3 | 55.4 |
| | STD | 6.038 | 5.249 | 5.379 | 4.935 | 4.831 | 6.418 | 5.332 | 5.255 | 5.060 | 6.425 | 5.628 | 5.688 | 9.711 |
| | TOTAL OBS | 259 | 247 | 290 | 263 | 276 | 274 | 286 | 264 | 253 | 266 | 255 | 259 | 3189 |
| 81-90 | MEAN | 45.0 | 45.3 | 47.5 | 49.8 | 55.6 | 61.3 | 65.2 | 66.4 | 65.0 | 58.9 | 52.5 | 48.4 | 55.2 |
| | STD | 6.192 | 5.499 | 5.792 | 5.099 | 5.025 | 6.196 | 5.929 | 5.671 | 5.360 | 6.390 | 6.159 | 5.885 | 9.637 |
| | TOTAL OBS | 2679 | 1981 | 2250 | 2111 | 2215 | 2157 | 2234 | 2182 | 2137 | 2162 | 2151 | 2112 | 25669 |

USAFETAC 177M 0805 (OLA)

RELATIVE HUMIDITY

164530
STATION

CELA ITALY

STATION NAME

74-83

PERIOD

JAN
MONTH

| MONTH | HOURS
(LST) | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | | MEAN
RELATIVE
HUMIDITY | TOTAL
NO. OF
OBS. |
|--------|----------------|--|-------|-------|-------|------|------|------|------|------|------------------------------|-------------------------|
| | | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90 | | |
| JAN | 00-02 | 100.0 | 100.0 | 100.0 | 100.0 | 98.7 | 96.6 | 82.4 | 43.7 | 3.4 | 73.4 | 238 |
| | 03-05 | 100.0 | 100.0 | 100.0 | 100.0 | 99.6 | 95.8 | 84.2 | 44.6 | 17.8 | 79.1 | 240 |
| | 06-08 | 100.0 | 100.0 | 100.0 | 100.0 | 98.5 | 95.2 | 85.2 | 50.4 | 11.1 | 79.8 | 270 |
| | 09-11 | 100.0 | 100.0 | 100.0 | 100.0 | 99.3 | 95.6 | 81.6 | 38.2 | 5.5 | 77.7 | 272 |
| | 12-14 | 100.0 | 100.0 | 100.0 | 97.4 | 92.9 | 77.2 | 52.4 | 13.5 | 1.1 | 63.8 | 267 |
| | 15-17 | 100.0 | 100.0 | 99.2 | 95.8 | 90.6 | 76.9 | 57.0 | 19.6 | 1.5 | 69.8 | 265 |
| | 18-20 | 100.0 | 100.0 | 100.0 | 98.9 | 95.6 | 88.9 | 72.0 | 31.0 | 4.1 | 74.7 | 271 |
| | 21-23 | 100.0 | 100.0 | 100.0 | 99.6 | 98.0 | 93.4 | 79.7 | 43.8 | 7.8 | 77.6 | 256 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| TOTALS | | 100.0 | 100.0 | 99.9 | 99.0 | 96.7 | 90.2 | 74.3 | 35.6 | 6.3 | 75.7 | 2,779 |

USAFETAC

FORM
JUL 64

0-87.5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

164530
STATION

GELA ITALY

STATION NAME

74-83

PERIOD

FEB
MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| MONTH | HOURS
(LST) | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | | MEAN
RELATIVE
HUMIDITY | TOTAL
NO OF
OBS |
|--------|----------------|--|-------|-------|-------|-------|------|------|------|------|------------------------------|-----------------------|
| | | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | | |
| FEB | 00-02 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 97.9 | 88.5 | 45.3 | 10.7 | 79.3 | 234 |
| | 03-05 | 100.0 | 100.0 | 100.0 | 100.0 | 99.6 | 95.7 | 87.2 | 47.0 | 11.1 | 79.9 | 234 |
| | 06-08 | 100.0 | 100.0 | 100.0 | 100.0 | 99.2 | 94.6 | 88.8 | 52.1 | 11.3 | 80.6 | 240 |
| | 09-11 | 100.0 | 100.0 | 100.0 | 100.0 | 99.2 | 95.3 | 81.2 | 71.4 | 6.3 | 76.7 | 255 |
| | 12-14 | 100.0 | 100.0 | 100.0 | 98.4 | 91.0 | 73.0 | 49.2 | 17.6 | 3.1 | 63.7 | 256 |
| | 15-17 | 100.0 | 100.0 | 100.0 | 97.6 | 92.9 | 80.7 | 56.3 | 25.2 | 5.1 | 71.3 | 254 |
| | 18-20 | 100.0 | 100.0 | 100.0 | 100.0 | 96.6 | 89.7 | 69.7 | 35.6 | 6.9 | 75.4 | 261 |
| | 21-23 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 94.7 | 60.2 | 43.3 | 9.7 | 78.0 | 247 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| TOTALS | | 100.0 | 100.0 | 100.0 | 99.5 | 97.3 | 90.2 | 75.1 | 37.2 | 9.7 | 76.3 | 1981 |

USAFETAC

FORM
JUL 64

0-87-5 (OL A)

RELATIVE HUMIDITY

MAZ
MONTH

| MONTH | HOURS
(LST) | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | MEAN
RELATIVE
HUMIDITY | TOTAL
NO OF
OBS. | |
|--------|----------------|--|-------|-------|------|------|------|------|------|------------------------------|------------------------|------|
| | | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | | | 90% |
| MAR | 00-02 | 100.0 | 100.0 | 100.0 | 99.6 | 98.1 | 93.4 | 88.7 | 48.6 | 15.9 | 81.0 | 259 |
| | 03-05 | 100.0 | 100.0 | 100.0 | 99.6 | 98.9 | 96.3 | 87.8 | 55.0 | 14.7 | 87.9 | 271 |
| | 06-08 | 100.0 | 100.0 | 100.0 | 99.6 | 98.9 | 95.7 | 88.2 | 55.3 | 13.3 | 80.8 | 274 |
| | 09-11 | 100.0 | 100.0 | 99.7 | 99.0 | 96.6 | 89.7 | 65.9 | 24.1 | 1.4 | 73.1 | 290 |
| | 12-14 | 100.0 | 99.7 | 99.0 | 96.9 | 93.4 | 79.9 | 58.3 | 21.5 | 2.1 | 71.6 | 289 |
| | 15-17 | 100.0 | 100.0 | 98.6 | 96.1 | 92.9 | 84.8 | 64.0 | 25.4 | 3.2 | 71.8 | 283 |
| | 18-20 | 100.0 | 100.0 | 99.7 | 98.3 | 94.5 | 87.6 | 73.4 | 37.2 | 6.2 | 75.2 | 290 |
| | 21-23 | 100.0 | 100.0 | 100.0 | 99.7 | 96.6 | 91.7 | 82.2 | 42.8 | 9.3 | 72.1 | 290 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| TOTALS | | 100.0 | 100.0 | 99.6 | 98.6 | 96.2 | 89.9 | 76.2 | 38.8 | 9.2 | 76.3 | 2500 |

0-87-5 (OL A)

RELATIVE HUMIDITY

ADH
MONTH

| MONTH | HOURS
(LST) | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | | MEAN
RELATIVE
HUMIDITY | TOTAL
NO OF
OBS |
|--------|----------------|--|-------|-------|-------|-------|------|------|------|------|------------------------------|-----------------------|
| | | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | | |
| APR | 00-02 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 95.5 | 85.7 | 43.9 | 17.2 | 72.7 | 246 |
| | 03-05 | 100.0 | 100.0 | 100.0 | 100.0 | 99.6 | 95.7 | 87.9 | 45.7 | 10.2 | 79.5 | 254 |
| | 06-08 | 100.0 | 100.0 | 100.0 | 100.0 | 99.6 | 95.7 | 88.1 | 48.7 | 11.2 | 80.4 | 277 |
| | 09-11 | 100.0 | 100.0 | 100.0 | 99.3 | 93.9 | 91.0 | 57.5 | 18.3 | 2.2 | 77.8 | 273 |
| | 12-14 | 100.0 | 100.0 | 99.6 | 97.4 | 93.7 | 91.4 | 64.7 | 20.4 | 1.9 | 71.7 | 269 |
| | 15-17 | 100.0 | 100.0 | 100.0 | 98.9 | 93.9 | 84.5 | 67.4 | 22.7 | 3.0 | 73.1 | 264 |
| | 18-20 | 100.0 | 100.0 | 99.6 | 98.1 | 96.2 | 89.8 | 77.9 | 32.5 | 4.9 | 75.0 | 265 |
| | 21-23 | 100.0 | 100.0 | 100.0 | 98.9 | 97.3 | 93.9 | 80.2 | 38.8 | 2.7 | 76.8 | 263 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| TOTALS | | 100.0 | 100.0 | 99.9 | 99.1 | 96.8 | 89.7 | 75.2 | 33.9 | 5.8 | 75.8 | 2111 |

0-87-5 (OL A)

RELATIVE HUMIDITY

4 A Y
MONTH

| MONTH | HOURS
(LST) | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | MEAN
RELATIVE
HUMIDITY | TOTAL
NO. OF
OBS | |
|--------|----------------|--|-------|-------|-------|------|------|------|------|------------------------------|------------------------|------|
| | | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | | | 90% |
| MAY | 00-02 | 100.0 | 100.0 | 100.0 | 100.0 | 97.2 | 97.9 | 74.2 | 39.9 | 5.2 | 76.0 | 248 |
| | 03-05 | 100.0 | 100.0 | 100.0 | 100.0 | 98.2 | 93.1 | 74.3 | 38.2 | 5.5 | 76.4 | 272 |
| | 06-08 | 100.0 | 100.0 | 100.0 | 99.6 | 97.2 | 90.5 | 71.5 | 32.7 | 5.3 | 75.3 | 294 |
| | 09-11 | 100.0 | 100.0 | 99.3 | 97.4 | 93.1 | 83.8 | 63.8 | 26.9 | 2.9 | 72.4 | 290 |
| | 12-14 | 100.0 | 100.0 | 99.3 | 97.8 | 96.4 | 89.9 | 76.6 | 38.5 | 4.0 | 75.9 | 278 |
| | 15-17 | 100.0 | 100.0 | 99.3 | 98.9 | 97.1 | 93.9 | 79.9 | 41.2 | 2.5 | 76.6 | 279 |
| | 18-20 | 100.0 | 100.0 | 99.7 | 96.9 | 93.9 | 89.6 | 74.3 | 45.1 | 4.2 | 76.1 | 298 |
| | 21-23 | 100.0 | 100.0 | 100.0 | 98.9 | 95.7 | 84.8 | 72.6 | 42.0 | 5.4 | 75.8 | 276 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| TOTALS | | 100.0 | 100.0 | 99.7 | 98.8 | 96.1 | 98.8 | 73.4 | 38.1 | 4.4 | 75.6 | 2215 |

RELATIVE HUMIDITY

JUN
1964

| MONTH | HOURS
(LST) | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | | MEAN
RELATIVE
HUMIDITY | TOTAL
NO. OF
OBS |
|--------|----------------|--|-------|-------|------|------|------|------|------|-----|------------------------------|------------------------|
| | | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90 | | |
| JUN | 00-02 | 100.0 | 100.0 | 100.0 | 99.2 | 92.5 | 81.9 | 59.1 | 35.4 | 7.9 | 72.8 | 254 |
| | 03-05 | 100.0 | 100.0 | 100.0 | 99.6 | 94.7 | 81.1 | 53.6 | 24.2 | 4.9 | 71.5 | 265 |
| | 06-08 | 100.0 | 100.0 | 99.6 | 98.6 | 91.7 | 76.4 | 49.3 | 20.7 | 2.2 | 69.4 | 276 |
| | 09-11 | 100.0 | 100.0 | 98.2 | 96.4 | 91.0 | 84.9 | 62.7 | 30.2 | 3.6 | 72.0 | 278 |
| | 12-14 | 100.0 | 100.0 | 99.6 | 98.5 | 97.4 | 91.4 | 81.3 | 50.6 | 3.0 | 77.7 | 267 |
| | 15-17 | 100.0 | 100.0 | 99.3 | 98.2 | 97.1 | 91.6 | 80.7 | 48.7 | 3.3 | 77.5 | 275 |
| | 18-20 | 100.0 | 100.0 | 99.3 | 96.3 | 92.5 | 83.8 | 76.1 | 45.5 | 6.0 | 76.0 | 268 |
| | 21-23 | 100.0 | 100.0 | 99.6 | 95.6 | 92.3 | 81.8 | 66.4 | 44.9 | 5.8 | 74.3 | 274 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| TOTALS | | 100.0 | 100.0 | 99.5 | 97.8 | 93.6 | 84.7 | 66.1 | 37.5 | 4.1 | 73.9 | 2157 |

0-87-5 (OL A)

RELATIVE HUMIDITY

JUL
MONTH

| MONTH | HOURS
(LST) | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | | MEAN
RELATIVE
HUMIDITY | TOTAL
NO. OF
OBS. |
|--------|----------------|--|-------|-------|------|------|------|------|------|-----|------------------------------|-------------------------|
| | | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | | |
| JUL | 00-02 | 100.0 | 99.6 | 99.2 | 96.1 | 92.7 | 85.4 | 68.2 | 43.7 | 8.4 | 75.1 | 261 |
| | 03-05 | 100.0 | 100.0 | 99.2 | 98.9 | 93.5 | 87.0 | 62.6 | 36.3 | 8.9 | 74.0 | 262 |
| | 06-08 | 100.0 | 100.0 | 100.0 | 98.9 | 92.5 | 78.9 | 56.9 | 27.1 | 3.6 | 71.3 | 280 |
| | 09-11 | 100.0 | 100.0 | 99.7 | 99.3 | 95.5 | 86.5 | 64.2 | 33.0 | 3.1 | 73.7 | 288 |
| | 12-14 | 100.0 | 100.0 | 100.0 | 99.7 | 99.0 | 96.9 | 83.3 | 44.4 | 3.1 | 78.4 | 298 |
| | 15-17 | 100.0 | 100.0 | 99.7 | 99.0 | 98.3 | 94.1 | 85.8 | 50.5 | 3.5 | 78.5 | 299 |
| | 18-20 | 100.0 | 100.0 | 99.6 | 95.4 | 93.2 | 90.7 | 78.6 | 52.1 | 4.6 | 77.0 | 280 |
| | 21-23 | 100.0 | 100.0 | 99.7 | 97.6 | 92.7 | 87.8 | 75.2 | 49.7 | 6.6 | 76.8 | 286 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| TOTALS | | 100.0 | 100.0 | 99.6 | 98.4 | 94.7 | 88.4 | 71.8 | 42.1 | 5.2 | 75.6 | 2234 |

FORM
JUL 64

0-87-5 (OL A)

RELATIVE HUMIDITY

AUG
MONTH

| MONTH | HOURS
(LST) | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | | MEAN
RELATIVE
HUMIDITY | TOTAL
NO. OF
OBS. |
|--------|----------------|--|-------|-------|-------|------|------|------|------|-----|------------------------------|-------------------------|
| | | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | | |
| AUG | 00-02 | 100.0 | 100.0 | 100.0 | 98.7 | 94.5 | 84.8 | 66.3 | 39.9 | 5.5 | 74.8 | 256 |
| | 03-05 | 100.0 | 100.0 | 100.0 | 97.7 | 92.7 | 85.3 | 64.1 | 34.4 | 3.5 | 73.3 | 259 |
| | 06-08 | 100.0 | 100.0 | 100.0 | 98.9 | 93.9 | 83.5 | 62.9 | 32.4 | 4.7 | 72.8 | 278 |
| | 09-11 | 100.0 | 100.0 | 100.0 | 98.9 | 95.4 | 97.9 | 62.5 | 30.4 | 1.1 | 72.1 | 280 |
| | 12-14 | 100.0 | 100.0 | 100.0 | 99.6 | 99.3 | 96.5 | 81.1 | 35.3 | 1.1 | 77.0 | 285 |
| | 15-17 | 100.0 | 100.0 | 100.0 | 100.0 | 99.6 | 95.4 | 82.2 | 41.6 | 1.1 | 77.9 | 281 |
| | 18-20 | 100.0 | 99.6 | 99.6 | 98.2 | 97.1 | 91.8 | 82.1 | 50.9 | 8.2 | 78.3 | 279 |
| | 21-23 | 100.0 | 100.0 | 99.6 | 98.5 | 96.2 | 88.6 | 78.7 | 48.1 | 5.7 | 76.9 | 264 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| TOTALS | | 100.0 | 100.0 | 99.9 | 98.7 | 96.1 | 89.2 | 72.5 | 37.9 | 3.9 | 75.4 | 2132 |

RELATIVE HUMIDITY

SEP
MONTH

| MONTH | HOURS
(LST) | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | | MEAN
RELATIVE
HUMIDITY | TOTAL
NO. OF
OBS |
|--------|----------------|--|-------|-------|-------|------|------|------|------|-----|------------------------------|------------------------|
| | | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90 | | |
| SEP | 00-02 | 100.0 | 100.0 | 100.0 | 100.0 | 98.0 | 92.1 | 70.8 | 41.5 | 4.3 | 76.3 | 253 |
| | 03-05 | 100.0 | 100.0 | 100.0 | 100.0 | 98.4 | 93.9 | 74.5 | 41.7 | 4.9 | 76.8 | 247 |
| | 06-08 | 100.0 | 100.0 | 100.0 | 99.6 | 98.2 | 92.6 | 79.3 | 40.6 | 7.0 | 77.1 | 271 |
| | 09-11 | 100.0 | 100.0 | 100.0 | 98.9 | 94.9 | 86.2 | 55.8 | 15.2 | .4 | 70.7 | 276 |
| | 12-14 | 100.0 | 100.0 | 99.6 | 98.6 | 97.2 | 93.2 | 72.6 | 21.7 | .7 | 73.9 | 291 |
| | 15-17 | 100.0 | 100.0 | 99.6 | 99.3 | 98.2 | 94.5 | 75.9 | 33.2 | .7 | 75.9 | 274 |
| | 18-20 | 100.0 | 100.0 | 100.0 | 99.6 | 96.5 | 93.3 | 63.3 | 52.1 | 5.0 | 78.6 | 282 |
| | 21-23 | 100.0 | 100.0 | 100.0 | 99.6 | 99.2 | 92.9 | 75.5 | 44.7 | 7.1 | 77.4 | 253 |
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| TOTALS | | 100.0 | 100.0 | 99.9 | 99.5 | 97.6 | 92.3 | 73.5 | 36.3 | 3.8 | 75.8 | 2137 |

0-87-5 (OL A)

RELATIVE HUMIDITY

DOI
10.1002/for

| MONTH | HOURS
LAST | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | | MEAN
RELATIVE
HUMIDITY | TOTAL
NO. OF
OBS. |
|--------|---------------|--|-------|-------|------|------|------|------|------|------|------------------------------|-------------------------|
| | | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | | |
| 01-02 | 100.0 | 100.0 | 100.0 | 100.0 | 99.4 | 94.5 | 80.2 | 49.0 | 8.6 | 71.0 | 255 | |
| 03-05 | 100.0 | 100.0 | 100.0 | 99.6 | 99.7 | 95.6 | 82.7 | 45.0 | 5.3 | 71.0 | 251 | |
| 06-08 | 100.0 | 100.0 | 100.0 | 99.6 | 99.9 | 96.7 | 85.3 | 62.2 | 7.4 | 71.9 | 272 | |
| 09-11 | 100.0 | 100.0 | 100.0 | 100.0 | 99.7 | 96.6 | 80.3 | 19.1 | 1.3 | 72.2 | 277 | |
| 12-14 | 100.0 | 100.0 | 100.0 | 97.2 | 94.7 | 80.1 | 56.7 | 18.6 | 2.1 | 73.2 | 282 | |
| 15-17 | 100.0 | 100.0 | 99.6 | 98.2 | 94.7 | 86.5 | 67.5 | 31.0 | 2.5 | 73.1 | 281 | |
| 18-20 | 100.0 | 100.0 | 100.0 | 99.3 | 97.8 | 91.4 | 77.0 | 45.7 | 8.6 | 77.5 | 274 | |
| 21-23 | 100.0 | 100.0 | 100.0 | 100.0 | 95.1 | 84.8 | 75.4 | 40.2 | 5.4 | 77.0 | 266 | |
| TOTALS | | 100.0 | 100.0 | 100.0 | 99.2 | 97.3 | 90.2 | 73.1 | 37.2 | 6.2 | 75.9 | 2102 |

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

1-4531
STATION

CELA ITALY

STATION NAME

77-8

PERIOD

0-1

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| MONTH | HOURS
LST | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | | MEAN
RELATIVE
HUMIDITY | TOTAL
NO. OF
OBS |
|-------|--------------|--|-------|-------|-------|------|------|------|------|------|------------------------------|------------------------|
| | | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | | |
| 01-02 | 100-10 | 100.0 | 100.0 | 100.0 | 100.0 | 99.9 | 94.3 | 85.3 | 47.0 | 4.0 | 7.8 | 233 |
| | 03-05 | 100.0 | 100.0 | 100.0 | 100.0 | 99.9 | 97.5 | 87.8 | 51.2 | 2.0 | 7.1 | 234 |
| | 06-08 | 100.0 | 100.0 | 100.0 | 100.0 | 99.9 | 96.9 | 87.8 | 53.1 | 11.5 | 7.8 | 256 |
| | 09-11 | 100.0 | 100.0 | 100.0 | 100.0 | 99.7 | 93.9 | 73.7 | 26.8 | 1.9 | 78.7 | 172 |
| | 12-14 | 100.0 | 100.0 | 99.5 | 87.6 | 94.1 | 78.8 | 61.4 | 13.3 | 2.0 | 77.2 | 255 |
| | 15-17 | 100.0 | 100.0 | 99.5 | 86.3 | 92.5 | 84.0 | 66.3 | 25.4 | 1.9 | 71.9 | 260 |
| | 18-20 | 100.0 | 100.0 | 100.0 | 88.9 | 95.7 | 90.8 | 77.3 | 36.3 | 3.7 | 76.3 | 171 |
| | 21-23 | 100.0 | 100.0 | 100.0 | 100.0 | 99.9 | 98.1 | 87.9 | 47.1 | 5.6 | 79.2 | 155 |
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USAFETAC

FORM
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0-87-5 OL A

METEOLOGY BRANCH

FR 1567102/740

RELATIVE HUMIDITY

CELA ITALY

STATION NAME

77-111

PERIOD

1974

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| HOURS
LAST | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | | MEAN
RELATIVE
HUMIDITY | TOTAL
NO. OF
OBS |
|---------------|--|-------|-------|-------|------|------|------|------|------|------------------------------|------------------------|
| | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | | |
| 1-10 | 100.0 | 100.0 | 100.0 | 100.0 | 99.6 | 98.8 | 95.8 | 83.6 | 68.6 | 58.1 | 273 |
| 1-11 | 100.0 | 100.0 | 100.0 | 100.0 | 99.6 | 98.8 | 95.8 | 83.6 | 68.6 | 58.1 | 281 |
| 1-12 | 100.0 | 100.0 | 100.0 | 100.0 | 99.6 | 98.8 | 95.8 | 83.6 | 68.6 | 58.1 | 286 |
| 1-13 | 100.0 | 100.0 | 100.0 | 100.0 | 99.6 | 98.8 | 95.8 | 83.6 | 68.6 | 58.1 | 273 |
| 1-14 | 100.0 | 100.0 | 99.6 | 97.1 | 95.7 | 91.2 | 81.6 | 63.7 | 47.9 | 31.8 | 274 |
| 1-15 | 100.0 | 100.0 | 99.6 | 97.1 | 93.1 | 83.9 | 67.8 | 50.1 | 33.3 | 21.2 | 274 |
| 1-16 | 100.0 | 100.0 | 100.0 | 99.6 | 95.7 | 93.4 | 79.1 | 62.6 | 45.5 | 27.8 | 27 |
| 1-17 | 100.0 | 100.0 | 100.0 | 100.0 | 99.7 | 98.1 | 81.1 | 64.7 | 47.3 | 27.3 | 27 |
| TOTALS | 100.0 | 100.0 | 99.9 | 99.2 | 98.1 | 92.6 | 79.7 | 63.6 | 45.1 | 27.3 | 27 |

5/5

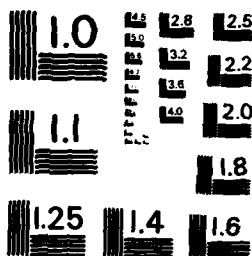
GELA ITALY REVISED UNIFORM SUMMARY OF SURFACE WEATHER
OBSERVATIONS (RUSSW..(U) AIR FORCE ENVIRONMENTAL
TECHNICAL APPLICATIONS CENTER SCOTT A.. 03 NOV 83
USAFETAC/DS-83/048 SBI-AD-E850 501 F/G 4/2

5/5

UNCLASSIFIED

NL





MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS - 1963 - A

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

164530
STATION

GELA ITALY
STATION NAME

73-83
PERIOD

ALL
MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| MONTH | HOURS
(L.S.T.) | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | | MEAN
RELATIVE
HUMIDITY | TOTAL
NO OF
OBS |
|--------|-------------------|--|-------|-------|------|------|------|------|------|-----|------------------------------|-----------------------|
| | | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | | |
| JAN | ALL | 100.0 | 100.0 | 99.9 | 99.0 | 96.7 | 90.2 | 74.3 | 35.6 | 6.3 | 75.7 | 2079 |
| FEB | | 100.0 | 100.0 | 100.0 | 99.5 | 97.3 | 90.2 | 75.1 | 37.2 | 8.0 | 76.3 | 1981 |
| MAR | | 100.0 | 100.0 | 99.6 | 98.6 | 96.2 | 89.9 | 76.2 | 38.8 | 8.2 | 76.3 | 2250 |
| APR | | 100.0 | 100.0 | 99.9 | 99.1 | 96.8 | 89.7 | 75.2 | 33.9 | 5.8 | 75.8 | 2111 |
| MAY | | 100.0 | 100.0 | 99.7 | 98.8 | 96.1 | 88.8 | 73.4 | 38.1 | 4.4 | 75.6 | 2215 |
| JUN | | 100.0 | 100.0 | 99.5 | 97.8 | 93.6 | 84.7 | 66.1 | 37.5 | 4.1 | 73.9 | 2157 |
| JUL | | 100.0 | 100.0 | 99.6 | 98.4 | 94.7 | 88.4 | 71.8 | 42.1 | 5.2 | 75.6 | 2234 |
| AUG | | 100.0 | 100.0 | 99.9 | 98.7 | 96.1 | 89.2 | 72.5 | 37.9 | 3.9 | 75.4 | 2182 |
| SEP | | 100.0 | 100.0 | 99.9 | 99.5 | 97.6 | 92.3 | 73.5 | 36.3 | 3.8 | 75.8 | 2137 |
| OCT | | 100.0 | 100.0 | 100.0 | 99.2 | 97.3 | 90.2 | 73.0 | 37.3 | 5.8 | 75.9 | 2162 |
| NOV | | 100.0 | 100.0 | 99.9 | 99.1 | 97.4 | 91.6 | 77.5 | 37.4 | 5.7 | 76.6 | 2051 |
| DEC | | 100.0 | 100.0 | 99.9 | 99.2 | 98.0 | 92.9 | 79.7 | 43.9 | 6.0 | 77.8 | 2110 |
| TOTALS | | 100.0 | 100.0 | 99.8 | 98.9 | 96.5 | 89.8 | 74.0 | 38.0 | 5.6 | 75.9 | 25669 |

USAFETAC

FORM
JUL 64

0-87-5 (OL A)

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART F

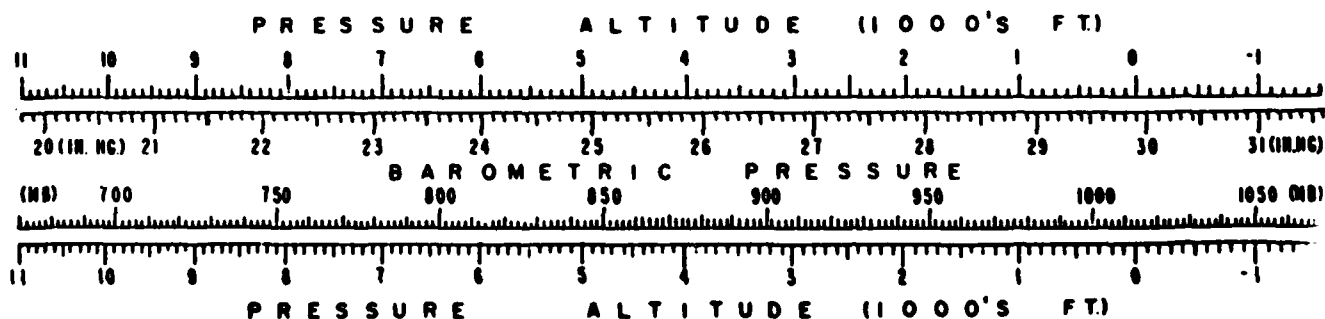
PRESSURE SUMMARY

Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited by service as indicated below.

NOTES: Station pressure not reported for all services until late in 1945.
Station pressure reported only at 6-hourly times for Air Force stations from Jan 64 - Jul 65.
McJAN stations do not report Sea-level pressure for the period Jan 68 - Dec 70.

1. Station pressure is presented in the table in inches of mercury. DATA NOT AVAILABLE
2. Sea-level pressure is presented in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure-altitude in 1000's of feet. This scale is an enlarged model of the pressure-altitude scale in the Smithsonian Meteorological Tables.



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

164530 GELA ITALY

73-83

| STATION | | STATION NAME | | | | | | | | | | | | YEARS | | | | | | | | | | | | | | |
|-----------|-----------|--|--|-----|--|-----|--|-----|--|-----|--|-----|--|-------|--|-----|--|-----|--|-----|--|-----|--|-----|--|--------|--|--------|
| HRS LST | | JAN | | FEB | | MAR | | APR | | MAY | | JUN | | JUL | | AUG | | SEP | | OCT | | NOV | | DEC | | ANNUAL | | |
| 01 | MEAN | 1018.11016.61015.81013.81014.91015.21014.81015.11016.91015.91018.11017.0 | | | | | | | | | | | | | | | | | | | | | | | | | | 1016.0 |
| | S D | 7.117 7.504 6.435 5.147 3.654 2.812 2.564 2.738 3.385 5.328 7.239 6.764 | | | | | | | | | | | | | | | | | | | | | | | | | | 5.478 |
| | TOTAL OBS | 237 236 260 246 249 253 261 257 252 256 234 239 | | | | | | | | | | | | | | | | | | | | | | | | | | 2980 |
| 04 | MEAN | 1017.81016.01014.71012.81014.11014.81014.31014.71016.51015.51018.01016.6 | | | | | | | | | | | | | | | | | | | | | | | | | | 1015.4 |
| | S D | 7.108 7.697 6.710 5.210 3.739 2.782 2.551 2.720 3.355 5.528 7.182 7.291 | | | | | | | | | | | | | | | | | | | | | | | | | | 5.637 |
| | TOTAL OBS | 238 233 270 253 271 267 264 261 247 251 242 244 | | | | | | | | | | | | | | | | | | | | | | | | | | 3041 |
| 07 | MEAN | 1017.91015.91015.11013.31014.51015.01014.61014.91016.81015.71017.81016.6 | | | | | | | | | | | | | | | | | | | | | | | | | | 1015.7 |
| | S D | 7.357 7.781 6.777 5.263 3.860 2.792 2.643 2.810 3.310 5.468 7.316 7.410 | | | | | | | | | | | | | | | | | | | | | | | | | | 5.686 |
| | TOTAL OBS | 272 241 281 276 285 277 280 278 272 269 256 266 | | | | | | | | | | | | | | | | | | | | | | | | | | 3253 |
| 10 | MEAN | 1018.81016.41015.61013.81014.91015.21015.01015.41017.61016.41018.51017.4 | | | | | | | | | | | | | | | | | | | | | | | | | | 1016.2 |
| | S D | 7.357 7.976 6.968 5.335 3.816 2.891 2.587 2.798 3.374 5.397 7.207 7.481 | | | | | | | | | | | | | | | | | | | | | | | | | | 5.776 |
| | TOTAL OBS | 269 255 290 271 291 280 289 287 273 279 273 275 | | | | | | | | | | | | | | | | | | | | | | | | | | 3327 |
| 13 | MEAN | 1018.31016.11015.31013.51014.81015.31015.01015.21017.31015.91017.71016.5 | | | | | | | | | | | | | | | | | | | | | | | | | | 1015.9 |
| | S D | 7.106 7.682 6.865 5.322 3.925 2.905 2.652 2.764 3.376 5.422 7.281 7.328 | | | | | | | | | | | | | | | | | | | | | | | | | | 5.665 |
| | TOTAL OBS | 264 257 289 266 279 268 288 284 280 281 256 281 | | | | | | | | | | | | | | | | | | | | | | | | | | 3293 |
| 16 | MEAN | 1017.61015.31014.51012.61014.11014.71014.21014.51016.41015.21017.21015.9 | | | | | | | | | | | | | | | | | | | | | | | | | | 1015.2 |
| | S D | 7.347 7.470 6.726 5.231 3.731 2.914 2.724 2.835 3.466 5.288 7.117 7.345 | | | | | | | | | | | | | | | | | | | | | | | | | | 5.630 |
| | TOTAL OBS | 264 256 282 266 281 276 289 279 276 280 267 275 | | | | | | | | | | | | | | | | | | | | | | | | | | 3291 |
| 19 | MEAN | 1017.71015.61014.61012.61014.01014.31013.81014.21016.41015.51017.71016.6 | | | | | | | | | | | | | | | | | | | | | | | | | | 1015.2 |
| | S D | 7.452 7.473 6.671 5.140 3.773 2.971 2.770 2.911 3.366 5.213 7.032 6.825 | | | | | | | | | | | | | | | | | | | | | | | | | | 5.633 |
| | TOTAL OBS | 271 259 290 267 288 270 279 279 278 278 278 273 | | | | | | | | | | | | | | | | | | | | | | | | | | 3306 |
| 22 | MEAN | 1018.21016.91015.41013.61014.91015.21014.71015.01017.11016.21018.11016.9 | | | | | | | | | | | | | | | | | | | | | | | | | | 1016.0 |
| | S D | 6.910 7.623 6.620 5.201 3.582 2.912 2.640 2.773 3.353 5.414 7.325 7.015 | | | | | | | | | | | | | | | | | | | | | | | | | | 5.566 |
| | TOTAL OBS | 258 248 289 265 275 277 283 265 256 265 256 261 | | | | | | | | | | | | | | | | | | | | | | | | | | 3198 |
| ALL HOURS | MEAN | 1018.11016.01015.11013.31014.51015.01014.61014.91016.91015.81017.91016.7 | | | | | | | | | | | | | | | | | | | | | | | | | | 1015.7 |
| | S D | 7.224 7.651 6.731 5.247 3.775 2.887 2.670 2.816 3.393 5.386 7.207 7.194 | | | | | | | | | | | | | | | | | | | | | | | | | | 5.648 |
| | TOTAL OBS | 2073 1985 2251 2110 2219 2168 2233 2190 2134 2154 2058 2114 | | | | | | | | | | | | | | | | | | | | | | | | | | 25689 |

END

DATE
FILMED

3 84

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